

# **Cascade County Public Works Department** **Annual Report for CY 2018**

**Brian K. Clifton, Director**



## INTRODUCTION

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The intent of this report is to provide a yearly update as to the operations within the Public Works Department; specifically, the history, the divisions, employees, past performance, and upcoming goals as a way of sharing the inner workings of the department.

## PUBLIC WORKS DEPARTMENT HISTORY

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In 2010, the Board of County Commissioners created a Public Works Department (PWD) and moved the Weed Department, Mosquito Department, Superintendent of County Buildings Department, Buildings Maintenance Department, Road Department, Bridge Department, Radio & Communications Department and Planning Department under the umbrella of Public Works. Brian Clifton was the successful candidate hired as Cascade County's first Public Works Director. Over the course of the next two years, the new department underwent significant restructuring and reorganization.

All of the departments which were originally placed under Public Works were restructured and renamed as divisions within the Public Works Department. A new Fleet Maintenance Division was created to oversee all of the maintenance of the Public Works Department's equipment fleet and combined the mechanics and machinists from the Road Division and the Weed and Mosquito Divisions. Robert Wilson became the Superintendent of the Fleet Maintenance Division. Next, the Weed Division and the Mosquito Division managers were reduced in force and combined to create one division, the Weed & Mosquito Division. Ryan Arkoudas was the successful candidate to become the new division manager. The Superintendent of County Buildings and the Building Maintenance Divisions were combined into one division with Kerry Saunders named as the Superintendent of the Building Maintenance Division. The Planning Division remained the same and Susan Conell was named the Director of the Planning Division replacing Brian Clifton who was previously Planning Director. Finally, the Road Division and Bridge Division were combined, and Rick Schutz became the Superintendent of the newly combined Road & Bridge Division.

In November of 2013, the Board of Commissioners separated the buildings and facilities responsibilities from the events responsibilities within the Expo Park. The newly formed Expo Park Maintenance Division became part of the Public Works Department and consisted of a Division Superintendent, Rick Cole, and five (5) laborers under his direction.

In March of 2014, a Deputy Director of Public Works position was created to assist the Director in the management of the divisions, special projects, and other managerial duties associated with the department. Jim Ekberg, formerly of the Planning Division, was hired as the first Deputy Director.

In July of 2015, the GIS Mapping Technician was transferred from the IT Department to the Public Works Department by the Board of Commissioners forming the new GIS Division. Cascade County's Public Works Department currently consists of eight (8) divisions including the Communications Division and GIS Division.

## PUBLIC WORKS ADMINISTRATION

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The Public Works Administration is responsible for the overall policies, procedures, budget, and personnel of all the divisions within the department. The administration is made up of seventeen (17) employees: one (1) Director, two (2) Deputy Directors, one (1) Accounting Technician, three (3) Administrative Assistants, ten (10) Laborers. The Laborers are assigned to tasks in all eight (8) of the Public Works Divisions and therefore are included as part of the Public Works Administration.

**Brian Clifton** is the current Director. Brian began with Cascade County on July 11, 1994, in the City-County Health Department as a Registered Sanitarian. He transferred into the Planning Department as a Senior Planner in 2003 and became the Planning Director in 2007. He was then hired as the Public Works Director in January of 2010. As the Public Works Director, Brian oversees all day-to-day operations for each PWD division and coordinates special projects assigned to him by the Board of County Commissioners.

**Les Payne** is the current Deputy Director. Les was hired by Cascade County on February 9, 2015, as the Public Works Communications Technician. After working in the Communications Division for three (3) years, Les was hired as the Public Works Deputy Director. As the Deputy Director, Les works closely with the director to oversee all day-to-day operations in each of the divisions within Public Works as well as assisting with special projects assigned to the director by the Board of County Commissioners.

**Ian Payton** is the current Deputy Director. Ian was hired by Cascade County on September 4, 2018, as the Public Works Deputy Director. As the Deputy Director, Ian works closely with the director to oversee all day-to-day operations in each of the divisions within Public Works as well as assisting with special projects assigned to the director by the Board of County Commissioners.

**Gayle Fellows** is the Public Works Accounting Technician. Gayle began with Cascade County on May 19, 1986. Gayle is in charge of accounts payable for Fleet Maintenance Division, Road & Bridge Division, and the Weed & Mosquito Division; accounts receivable; the yearly budget (for all of the Public Works' Divisions); and some data entry for Fleet Maintenance's work orders.

**Nadine Thares** is an Administrative Assistant. Nadine began with Cascade County on October 17, 1994. She was re-located from the Public Works Facility to the Planning Division Office as the Administrative Assistant in September of 2012. In November of 2017, Nadine began working part-time and was re-located to ExpoPark's Administration Office to assist Public Works' Building Maintenance and ExpoPark Maintenance Divisions with their daily administrative duties.

**Connie Winney** is an Administrative Assistant. Connie began with Cascade County on August 31, 2009. She started with Public Works on August 21, 2017, as the Administrative Assistant at the Public Works Facility. Her responsibilities include (but are not limited to): entering timecards for the Road & Bridge Division, Building Maintenance, SOCB, and the Expo Park laborers; bill payment in Logos for Building Maintenance, Planning, SOCB, Junk Vehicle, and Water Operations; monthly inter-service billing for SOCB; data entry in PubWorks for Fleet Maintenance, Road & Bridge and Building Maintenance; data entry for the Weed & Mosquito Division for the seasonal spraying season.

**Natalia Wilson** is an Administrative Assistant. Natalia began with Cascade County on April 9, 2018. Natalia is an Administrative Assistant located at the Planning Division Office during 2018. Her responsibilities include (but are not limited to): entering timecards for the Building Maintenance Division, recording and transcribing minutes from the Planning Board and Zoning Board of Adjustment meetings, mailing and/or emailing meeting information and agendas, typing reports, taking meeting minutes, data entry, and providing backup to the other Administrative Assistants during their absence or busy times.

**Destiny Gough** is an Administrative Assistant. Destiny began with Cascade County on December 31, 2018. Destiny is an Administrative Assistant located at the Planning Division Office. Her responsibilities include (but are not limited to): entering timecards for the Building Maintenance Division, recording and transcribing minutes from the Planning Board and Zoning Board of Adjustment meetings, mailing and/or emailing meeting information and agendas, typing reports, taking meeting minutes, data entry, and providing backup to the other Administrative Assistants during their absence or busy times.

**Charles (Ed) Herman**, a laborer, was hired by Cascade County on May 23, 2005. Ed's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Rory Rust**, a laborer, was hired by Cascade County on April 1, 2009. Rory's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**James McDermid**, a laborer, was hired by Cascade County on April 13, 2009. James' job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix

overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Melvin Brown**, a laborer, was hired by Cascade County on May 26, 2009. Melvin's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Daniel (Dan) Winney**, a laborer, was hired by Cascade County on February 8, 2010. Dan started as a custodian in the Building Maintenance Division until applying and accepting a job as a laborer in June 2016. Dan's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Anthony (Tony) Rucinsky**, a laborer, was hired by Cascade County on December 5, 2012. Tony's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and



hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Johnnie Smith**, a leadman laborer, was hired by Cascade County on May 2, 2016. Johnnie's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Kade Wolfley**, a laborer, was hired by Cascade County Public Works on July 18, 2018. Kade's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Eduardo (Eddie) Fernandez**, a laborer, was hired by Cascade County on July 16, 2018. Eddie's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals,

tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**William Runkel**, a laborer, was hired by Cascade County on September 4, 2018. Wil's job responsibilities include (but are not limited to): pothole patching with cold mix or Emulsion spray patcher and hot mix overlays of paved roads; tree trimming; debris clean-up or removal (including garbage, dead animals, tree branches, etc.); Right of Way fence installation; snow fence installation and upkeep; culvert, cattle-guard and bridge repair and maintenance; snow removal around County facilities and County dump sites; delivering fuel to motor patrol operators during major snow events; traffic control and signing details on various projects or emergencies; maintenance and installation of standard road signage; event monitoring/set-up/clean up; sweeping, scrubbing, moping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

## SPECIAL PROJECTS

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Every year brings new challenges and projects to the commissioners which they forward to Public Works to oversee such as environmental cleanups, remodeling of existing facilities, new construction, or oddities that do not fall under any one department's purview. These projects are then organized, coordinated, and completed by Public Works. This year's projects have included but are not limited to the following:

- Courthouse Roof Completion
- CHCC Exam Suite Renovation
- Exhibition Hall Handicap Doors
- Gore Hill Overlay
- JDC Court Yard Upgrade
- Key Card System
- Various Lighting Upgrades
- Grandstands Teardown
- Paddock Club Teardown
- Rebuilt Roads due to Flooding Event
- Executive Plaza Roof
- JDC Basketball Courts
- Annex Bathroom Additions
- Four Seasons Fire Alarm and Evacuation System
- Paddock Club Architectural Design
- Grandstand Architectural Design
- Betting Booths





## WIND GENERATOR

In 2008, as part of the new construction of the Public Works Facility on Vaughn South Frontage Road, the Board of County Commissioners approved the installation of a 50kW wind generator. The wind generator was installed for multiple reasons including the promotion of wind energy in the county, as a tool to be utilized in studying wind energy efficiency, and as an alternate energy source to assist with reducing energy costs in the new Public Works Facility. The total “turnkey” cost of installation for the generator was \$195,169.80. In 2018, an annual preventative maintenance visit to the facility was completed by Ethos costing \$3,223.20 bringing the grand total of the project to date to \$214,741.97. The following is a summary of data since the installation of the wind generator.



Year	kWh Used	Total Paid	Average Amount Per	Generated kWh	x per/kWh cost	Total Value of Generated
2008	53200	\$6,831.94	0.1284	33846.50	0.1284	\$ 4,345.89
2009	147680	\$15,895.80	0.1076	63998.10	0.1076	\$ 6,886.20
2010	189600	\$17,231.29	0.0909	58654.00	0.0909	\$ 5,330.61
2011	190960	\$22,442.82	0.1175	73187.20	0.1175	\$ 8,601.42
2012	211760	\$25,175.92	0.1189	40332.90	0.1189	\$ 4,795.14
2013	269440	\$31,794.14	0.1180	16417.20	0.1180	\$ 1,937.24
2014	251920	\$30,706.56	0.1219	61870.10	0.1219	\$ 7,541.35
2015	236880	\$30,772.08	0.1299	66575.20	0.1299	\$ 8,648.50
2016	278240	\$31,300.59	0.1125	68738.60	0.1125	\$ 7,732.74
2017	292240	\$30,929.26	0.1058	67211.10	0.1058	\$ 7,113.30
2018	301680	\$34,729.11	0.1151	57659.90	0.1151	\$ 6,637.75
				<b>608490.80</b>	<b>Total</b>	<b>\$ 69,570.15</b>
<b>Total Value Generated</b>	<b>/ Years</b>	<b>Avg Value per Year</b>	<b>Total Project Cost to Date</b>	<b># Years Buy Back</b>		
\$69,570.15	10.58	\$6,575.63	\$214,741.97	32.66		

ACCOUNT #1681166-3														AVERAGE	AVERAGE
2018	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS	MONTHLY (12)	DAILY
ELECTRIC \$\$	\$ 2,658.30	\$3,902.50	\$2,961.79	\$3,732.18	\$3,038.42	\$2,296.12	\$1,667.59	\$1,671.74	\$1,943.67	\$1,757.03	\$2,641.56	\$2,658.36	\$ 30,929.26	\$ 2,577.44	\$ 84.05
kWh used	23680	41600	28720	39200	29840	20720	15680	14240	18400	16880	26160	26560			
Avg kWh per day	740	1341.9	1025.7	1225	1029	714.5	490	474.7	634.5	511.5	843.9	830			
Avg Cost per day	\$ 97.51	\$ 143.48	\$ 122.69	\$ 132.95	\$ 120.63	\$ 92.38	\$ 60.43	\$ 65.79	\$ 78.41	\$ 62.06	\$ 98.78	\$ 96.17			
# DAYS IN BILLING	32	31	28	32	29	29	32	30	29	33	31	32	368		
GAS \$\$	\$ 1,876.82	\$1,670.55	\$1,294.85	\$1,905.43	\$1,010.33	\$499.87	\$173.05	\$126.55	\$109.40	\$123.30	\$342.90	\$642.36	\$ 9,775.41	\$ 814.62	\$ 26.56
Therms Used	3150	2859	2258	3407	1752	792	214	129	96	1220	543	1119			
Avg Therms per day	98.4	92.2	80.6	106.5	60.4	27.3	6.7	4.3	3.3	3.7	17.5	35			
Avg daily temp	39	17	24	16	31	49	61	64	71	65	47	40			
Total costs	\$ 4,535.12	\$ 5,573.05	\$ 4,256.64	\$ 5,637.61	\$ 4,048.75	\$ 1,796.25	\$ 1,840.64	\$ 1,798.29	\$ 2,053.07	\$ 1,880.33	\$2,984.46	\$3,300.72			

Total kWh Used in 2018	301680		
Total kWh Generated 2018 (from Apterra Data)	57659.9	<u>1/3/18</u> 550830.9	<u>12/2/18</u> 608490.8
Total Theoretical Max Production kWh per year (365 days x 24 hours x 50kWh)(constant)	438000		
Generator Efficiency (actual/theoretical)	13.16%		
Percent of Facility Usage Powered by Generator (total)	19.11%		

## BUILDING MAINTENANCE DIVISION

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(Includes Building Maintenance, Superintendent of County Buildings [SOCB], Water Distribution)

The Building Maintenance Division of Public Works is responsible for maintaining all county buildings including the Adult Detention Facility, which became Public Works' responsibility in August of 2017. The staff is made up of one (1) Division Superintendent, eighteen (18) Custodians (including 3 Leadmen), one (1) Painter and one (1) Carpenter, for a total of twenty-one (21) employees.

**Roy Curtis** is the current Superintendent of the Building Maintenance Division. Roy oversees all operations within the division. Roy was hired by the county on April 13, 2017. Roy's job duties include but are not limited to: monitoring the budget (for Building Maintenance, SOCB and Water Operations); assisting the Public Works Director to recruit, screen and hire staff (as needed); authorizing and notifying Alarm Service regarding users on/off system; completing payroll updates (annually and as needed); monitoring and approving timecards via Kronos Time Keeper (bi-weekly); approving/denying leave requests; meeting with Leadmen daily; meeting with staff during shift change daily; supervising staff; arranging training for staff (as needed and/or as opportunities arise); ordering or purchasing supplies and materials for custodial use and/or maintenance issues; ordering or purchasing tools and office supplies; responding to alarm or other emergency call-outs at the Courthouse, Annex, Health Dept., Executive Plaza Offices, water stations, Juvenile Detention Center (nights, weekends & holidays as required); monitoring & maintaining Courthouse security systems; snow removal (up to and including: shoveling sidewalks, steps, entryways, operating snow auger and possibly plowing snow); creating inter-service bills and forwarding to appropriate departments or staff; coordinating work between county staff, contractors, and technicians; receiving and assigning Work Order Requests; Special Projects; water station coin collection; recording coin-counter readings from each water station; depositing coins immediately following collection; answering maintenance calls for water stations; maintaining and repairing Water Stations.

**Kerry Saunders** is the most senior custodian. Kerry was hired by the county on December 18, 1997. Kerry works at the Adult Detention Facility, Sunday – Thursday, 7:00 a.m. to 3:30 p.m., as the Leadman. Kerry performs a wide variety of tasks, including but not limited to: supervising custodial employees; insuring work schedules and work assignments are followed and enforced; maintaining heating, cooling and other mechanical systems; responsibility for safety in mechanical and maintenance areas; supply ordering and delivery; performing custodial duties including cleaning and maintenance duties of county buildings; inspecting facilities to ensure they are maintained, clean and safe; reporting and making suggestions to supervisors regarding condition of buildings or grounds; lawn maintenance; clearing snow from parking lots, sidewalks, steps and entryways; performing routine inspection and maintenance of mechanical systems and safety and security systems; maintaining a clean and safe workplace for staff, residents and the public; call-out availability.

**Shawn Jackson** has been with the county since May 29, 2001. Shawn works the day shift (Tuesday - Saturday) from 9:00 a.m. until 5:30 p.m. Shawn is currently assigned to the Adult Detention Facility where he performs a wide variety of tasks: maintaining heating, cooling and other mechanical systems; responsibility for safety in mechanical and maintenance areas; performing custodial duties including cleaning and maintenance of county buildings; inspecting facilities to ensure they are maintained, clean and safe; reporting and making suggestions to supervisors regarding the condition of buildings or grounds; lawn maintenance; clearing snow from parking lots, sidewalks, steps and entryways; performing routine inspection and maintenance of mechanical systems

and safety and security systems; maintaining a clean and safe workplace for staff, residents and the public; call-out availability.

**Melissa Peterson** is a custodian who was hired April 19<sup>th</sup>, 2002. Melissa works at the Public Works Facility, working 8:00 a.m. to 6:30 p.m. (Monday – Thursday). Melissa’s job duties include but are not limited to: sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; providing laundry service; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; snow removal from sidewalks and entryways; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**James Walker** is a custodian who has been with the county since August 13<sup>th</sup>, 2010. James is the Leadman for the night shift; he works (Monday-Friday) from 4:00 p.m. until 12:30 a.m. James’ job duties include but are not limited to: supervising custodial employees; insuring that work schedules and work assignments are followed and enforced; event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washing windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Vernon (Vern) Green** is a custodian who has been with the county since August 30<sup>th</sup>, 2010. Vern works the day shift (Sunday-Thursday) from 7:00 a.m. until 3:30 p.m. Vern’s job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Drew Heineman** is a custodian who has been employed with the county since July 5<sup>th</sup>, 2011. Drew works the night shift (Tuesday-Saturday) from 4:00 p.m. until 12:30 a.m. Drew’s job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Dinah Standley** is a custodian who has been employed with the county since November 21<sup>st</sup>, 2011. Dinah works the evening shift (Sunday-Thursday) from 4:00 p.m. until 12:30 a.m. Dinah’s job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls

and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Jared Davis** is a custodian who has been employed with the county since December 22<sup>nd</sup>, 2014. Jared works the evening shift (Sunday-Thursday) from 4:00 p.m. until 12:30 a.m. Jared's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Bruce Klick** is a custodian who has been employed with the county since November 25<sup>th</sup>, 2013. Bruce was originally a laborer at Montana ExpoPark but transferred to the Building Maintenance Division in July 2015 following union contract restructuring. Bruce works the evening shift (Sunday - Thursday) from 4:00 p.m. until 12:30 a.m. Bruce's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Barry Rider** is a custodian who has been employed with the county since July 20<sup>th</sup>, 2015. Barry works the day shift (Tuesday-Saturday) from 7:00 a.m. until 3:30 p.m. Barry's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Bruce Thompson** is a custodian who has been employed with the county since July 27<sup>th</sup>, 2015. Bruce works the evening shift (Sunday-Thursday) from 4:00 p.m. until 12:30 a.m. Bruce's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.



**Steve Western** is a custodian who was hired June 12<sup>th</sup>, 2016. Steve is the day shift Leadman, working (Monday-Friday) from 7:00 a.m. until 3:30 p.m. Steve's job duties include but are not limited to: maintaining heating, cooling and other mechanical systems for various county buildings; responsibility for safety in mechanical and maintenance areas; maintaining water station locations and regularly collecting coins from those sites accompanied by Roy (or another staff member); mowing and trimming lawns; caring for landscaping; clearing snow from parking lots, sidewalks, steps and entryways for county facilities; ordering and purchasing supplies and equipment as needed with appropriate authorization; inspecting facilities to ensure they are maintained, clean and safe; accompanying and assisting contractors or vendors providing services and goods to various county buildings; moving equipment and furniture as needed; performing duties of custodians (including cleaning and maintenance duties at county buildings on an as-needed basis); availability for emergency call-outs.

**Michael Bruner** is a custodian who has been employed by the county since November 27, 2017. Michael is one of the evening custodians, working (Tuesday-Saturday) from 4:00 p.m. until 12:30 a.m. Mike's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Mike Trotchie** is a custodian who has been employed with the county since January 12, 2018. Mike works the night shift (Friday-Monday) from 2:00 p.m. until 12:30 a.m. Mike's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Joe St. Germain** is a custodian who has been employed with the county since May 11, 2018. Joe works the night shift (Friday-Monday) from 2:00 p.m. until 12:30 a.m. Joe's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Charles Akpassa** is a custodian who has been employed with the county since August 6, 2018. Charles works the night shift (Tuesday-Saturday) from 4:00 p.m. until 12:30 a.m. Charles's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors;

vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Anthony Fisher** is a custodian who has been employed with the county since September 24, 2018. Anthony works the night shift (Friday-Monday) from 4:00 p.m. until 12:30 a.m. Anthony's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

**Nicholas (Nick) Herseim** is a custodian who has been employed with the county since November 13, 2018. Nick works the night shift (Friday-Monday) from 4:00 p.m. until 12:30 a.m. Charles's job duties include but are not limited to: event monitoring/set-up/clean up; sweeping, scrubbing, mopping, waxing and polishing floors; vacuuming and shampooing carpeted areas; dusting and polishing furniture; washings windows; cleaning walls and woodwork; cleaning and sanitizing restrooms; emptying trash receptacles; cleaning and straightening meeting and conference rooms; replacing light bulbs and tubes; performing routine plumbing repairs; maintaining and repairing cleaning equipment; lawn maintenance; landscaping; snow removal from parking lots, sidewalks and entryways; maintaining and repairing landscaping equipment; moving equipment and furniture as needed; maintaining clean and safe workplaces for staff, residents, and the public.

The county has two (2) positions (a carpenter and a painter) in the Superintendent of County Buildings (SOCB) section of the Building Maintenance Division.



**Kim Grindeland** is the current carpenter, and the first of two positions in the SOCB categories. Kim has been employed by the county since October 11<sup>th</sup>, 2016. Kim works in and around each of the buildings within the county depending on the various projects being worked on. Kim's work duties include: performing rough & finish carpentry for both interior & exterior (this includes but is not limited to: demolition of existing interior walls, ceilings and floors; construction of interior walls, ceilings, floors, including installation of framing, drywall, doors, windows & suspended ceilings; installation & repair of exterior building materials, including:

siding, roofing, soffits, stairs, windows & doors); designing & fabricating cabinetry, counters, and desks using traditional & modern materials; repairing a variety of furniture including but not limited to: modern furnishings & antique furniture; hanging cabinets, pictures, bulletin & drawing boards, & wall files; repairing walls, doors and windows including but not limited to drywall, hardware, & glazing; installing door hardware including but not limited to knobs and locksets and doorstops and kick-downs; constructing concrete forms, pouring & finishing small concrete pads & other concrete projects; patching concrete as needed; operating, maintaining & repairing carpentry shop equipment & tools; maintaining clean and safe workplaces for staff, residents and the public.

**Larry Evaro** is the current painter and fills the second position in the SOCB category. Larry has been employed by the county since April 7<sup>th</sup>, 2014, and started as the painter on December 8<sup>th</sup>, 2014. Much like Kim, Larry works in and around each of the buildings within the county depending on what projects are in operation. Larry's job duties include: performing interior and exterior painting on a variety of building materials including but not limited to: plaster, drywall, wood, stucco, concrete, masonry, iron, other raw materials. Work will take place as new construction, remodeling, refurbishing and repair; wall preparation and repairs including but not limited to: perfa-taping, sanding & finishing, smooth & decorative plaster work; performs cabinet and furniture finishing including but not limited to: wood preparation, staining, sealing & finishing. He performs sign work including but not limited to: layout & fabrication of signs, removal, replacement & installation of posts and signs; performs striping and marking of county roadways and railroad crossings. Work locations include but are not limited to: a variety of new & existing county buildings; the fabrication shop; the paint booth; on-site locations of bridges, culverts & other outdoor venues. He maintains an inventory of standard signs, hardware and posts; maintains & repairs painting equipment and tools; orders & purchases needed supplies & equipment with appropriate authorization; maintains clean and safe workplaces for staff, residents and the public.

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# WATER DISTRIBUTION STATIONS 2018 ANNUAL REPORT

WATER DISTRIBUTION STATIONS 2018 ANNUAL REPORT														
WEST DISTRIBUTION STATION- 1605 8th Ave NW							Information from GF City water bill						Info. from NW Energy bill (3 unmetered Lights 48.88)	
	Start Meter	End Meter	Total	Total	Total	Total	Total Payment	Date	Date	Cubic Feet	Gallon	Total Payment	Date	Date
Month	Cubic Feet	Cubic Feet	Gallons	Quarter Count	Gallons/Quarter	Income	to City of GF	From	To	Usage	Conversion	to NW Energy	From	To
Jan	5571023.8	5633151.3	464714	5423	86	\$ 1,355.75	\$ 1,092.32	12/18/2017	1/14/2018	59,000	441320	\$ 127.09	1/2/2018	1/30/2018
Feb	5633151.3	5672456.5	294003	3423	86	\$ 855.75	\$ 885.75	1/15/2018	2/18/2018	47,000	351560	\$ 145.84	1/30/2018	2/28/2018
March	5672456.5	5720142.4	356691	4011	89	\$ 1,002.75	\$ 794.75	2/19/2018	3/18/2018	42,000	314160	\$ 130.60	2/28/2018	3/30/2018
April	5720142.4	5775843.4	416643	4907	85	\$ 1,226.75	\$ 922.15	3/19/2018	4/15/2018	49,000	366520	\$ 116.24	3/30/2018	5/1/2018
May	5775843.4	5838305.3	467215	5451	86	\$ 1,362.75	\$ 1,122.35	4/16/2018	5/20/2018	60,000	448800	\$ 79.28	5/1/2018	5/30/2018
June	5838305.3	5905779.8	504709	5851	86	\$ 1,462.75	\$ 1,158.75	5/21/2018	6/17/2018	62,000	463760	\$ 79.18	5/30/2018	6/28/2018
July	5905779.8	6010027.9	779776	9130	85	\$ 2,282.50	\$ 1,377.15	6/18/2018	7/15/2018	74,000	553520	\$ 79.50	6/28/2018	7/30/2018
Aug	6010027.9	6105745.4	715967	8397	85	\$ 2,099.25	\$ 2,016.15	7/16/2018	8/19/2018	109000	815320	\$ 79.56	7/30/2018	8/29/2018
Sept	6105745.4	6,169,828	479338	5401	89	\$ 1,350.25	\$ 1,795.75	8/20/2018	9/16/2018	97,000	725560	\$ 79.50	8/29/2018	10/2/2018
Oct	6,169,828	6,227,665	432621	4820	90	\$ 1,205.00	\$ 944.93	9/17/2018	10/14/2018	49,000	366520	\$ 76.35	10/2/2018	11/1/2018
Nov	6,227,665	6,276,173	362838	4012	90	\$ 1,003.00	\$ 1,082.30	10/15/2018	11/18/2018	55,000	411400	\$ 91.16	11/1/2018	12/4/2018
Dec	6,276,173	6334440	435839	4769	91	\$ 1,192.25	\$ 967.70	11/19/2018	12/16/2018	49,000	366520	\$ 88.69	12/4/2018	1/3/2019
TOTAL			5710353	65595	87	\$ 16,398.75	\$ 14,160.05				5624960	\$ 1,172.99		
NORTH DISTRIBUTION STATION- 1400 36th Ave NE														
	Start Meter	End Meter	Total	Total	Total	Total	Total Payment	Date	Date	Cubic Feet	Gallon	Total Payment	Date	Date
Month	Cubic Feet	Cubic Feet	Gallons	Quarter Count	Gallons/Quarter	Income	to City of GF	From	To	Usage	Conversion	to NW Energy	From	To
Jan	3149082.8	3194889.5	342634	4261	80	\$ 1,065.25	\$ 867.55	12/18/2017	1/14/2018	46,000	344080	\$ 135.16	12/13/2017	1/12/2018
Feb	3194889.5	3227286.5	242330	3093	78	\$ 773.25	\$ 685.55	1/15/2018	2/18/2018	36,000	269280	\$ 114.09	1/12/2018	2/13/2018
March	3227286.5	3265827.3	288285	3656	79	\$ 914.00	\$ 630.95	2/19/2018	3/18/2018	33,000	246840	\$ 106.38	2/13/2018	3/13/2018
April	3265827.3	3311030.4	338119	4470	76	\$ 1,117.50	\$ 758.35	3/19/2018	4/15/2018	40,000	299200	\$ 86.71	3/13/2018	4/12/2018
May	3311030.4	3369754.1	439253	5589	79	\$ 1,397.25	\$ 994.95	4/16/2018	5/20/2018	53,000	396440	\$ 39.13	4/12/2018	5/11/2018
June	3369754.1	3429350.5	445781	5393	83	\$ 1,348.25	\$ 1,067.75	5/21/2018	6/17/2018	57,000	426360	\$ 31.16	5/11/2018	6/12/2018
July	3429350.5	3518044.6	663432	8469	78	\$ 2,117.25	\$ 1,176.95	6/18/2018	7/15/2018	63,000	471240	\$ 31.20	6/12/2018	7/13/2018
Aug	3518044.6	3604200.9	644449	7939	81	\$ 1,984.75	\$ 1,743.15	7/16/2018	8/19/2018	94,000	703120	\$ 31.06	7/13/2018	8/10/2018
Sept	3604200.9	3660749	422980	5168	82	\$ 1,292.00	\$ 1,695.55	8/19/2018	9/16/2018	86,000	643280	\$ 31.22	8/10/2018	9/12/2018
Oct	3660749	3717450	424123	5071	84	\$ 1,267.75	\$ 907.63	9/17/2018	10/14/2018	47,000	351560	\$ 31.24	9/12/2018	10/15/2018
Nov	3717450	3,761,147	326854	3860	85	\$ 965.00	\$ 1,005.90	10/15/2018	11/18/2018	51,000	381480	\$ 37.18	10/15/2018	11/14/2018
Dec	3,761,147	3806214	337101	3918	86	\$ 979.50	\$ 910.40	11/19/2018	12/16/2018	46,000	344080	\$ 48.72	11/14/2018	12/14/2018
TOTAL			4915341	60887	81	\$ 15,221.75	\$ 12,444.68			652000	4876960	\$ 723.25		
SOUTH WATER STATION- 1100 21st Ave S														
	Start Meter	End Meter	Total	Total	Total	Total	Total Payment	Date	Date	Cubic Feet	Gallon	Total Payment	Date	Date
Month	Cubic Feet	Cubic Feet	Gallons	Quarter Count	Gallons/Quarter	Income	to City of GF	From	To	Usage	Conversion	to NW Energy	From	To
Jan	5382407.4	5455791.4	548912	5595	98	\$ 1,398.75	\$ 1,128.72	1/1/2018	2/4/2018	61,000	456280	\$ 90.39	12/29/2017	1/30/2018
Feb	5455791.4	5507130.6	384017	3877	99	\$ 969.25	\$ 1,110.52	2/5/2018	3/4/2018	60,000	448800	\$ 91.28	1/30/2018	2/27/2018
March	5507130.6	5570371	473038	4978	95	\$ 1,244.50	\$ 983.12	3/5/2018	4/1/2018	53,000	396440	\$ 88.98	2/27/2018	3/29/2018
April	5570371	5636541.1	494952	5164	96	\$ 1,291.00	\$ 1,274.32	4/2/2018	5/6/2018	69,000	516120	\$ 75.25	3/29/2018	4/26/2018
May	5636541.1	5724844.9	660512	7187	92	\$ 1,796.75	\$ 1,383.52	5/7/2018	6/3/2018	75,000	561000	\$ 35.20	4/26/2018	5/29/2018
June	5724844.9	5821169	720504	7656	94	\$ 1,914.00	\$ 1,874.92	6/4/2018	7/1/2018	102,000	762960	\$ 31.73	5/29/2018	6/27/2018
July	5821169	5959016.7	1031101	10057	103	\$ 2,514.25	\$ 2,113.52	7/2/2018	8/5/2018	115,000	860200	\$ 31.79	6/27/2018	7/27/2018
Aug	5959016.7	6082419.7	923054	9098	101	\$ 2,274.50	\$ 2,511.92	8/6/2018	9/2/2018	137,000	1024760	\$ 31.93	7/27/2018	8/28/2018
Sept	6082419.7	6167047	633012	6164	103	\$ 1,541.00	\$ 1,947.72	9/3/2018	9/30/2018	106,000	792880	\$ 31.87	8/28/2018	10/1/2018
Oct	6167047	6233039	493620	4719	105	\$ 1,179.75	\$ 1,947.72	10/1/2018	11/4/2018	58,000	433840	\$ 31.59	10/1/2018	10/31/2018
Nov	6233039	6294363	458704	4443	103	\$ 1,110.75	\$ 1,394.46	11/5/2018	12/2/2018	72,000	538560	\$ 42.42	10/31/2018	12/3/2018
Dec	6294363	6358320	478398	4473	107	\$ 1,118.25	\$ 1,184.36	12/3/2018	1/6/2019	61,000	456280	\$ 42.30	12/3/2018	1/2/2019
TOTAL			7299826	73411	99	\$ 18,352.75	\$ 18,854.82			969000	7248120	\$ 624.73		
GRAND TOTAL			17925521	199893	89.07	\$49,973.25	\$45,459.55			1621000	17750040	\$ 2,520.97		
Check					89.68	49973.25								
					Total P/L after payments to city		\$ 4,513.70		Total P/L after payments to NW Energy			\$ 1,992.73		
Notes														
1. Total payment to the city is not for water only, it includes fire hydrant, and sewer for the south and west water station. The north water station is on a drainfield.														

Operational costs for CY2018 included a total of \$3,873.80 in labor & equipment for coin collection; \$235.33 in labor & equipment for station call outs; and \$875.11 in Water Station Maintenance (In-house) which includes equipment, parts & labor. With \$4,984.24 in water station costs and a net gain of \$1,992.73, the stations operated at a **-\$2,991.51** this calendar year which was paid out of reserves.



## SOCB WORK CODE REPORT

The carpenter and painter worked on several projects within the county, working throughout all the buildings. Public Works laborers assist in these projects on occasion. All of these hours are tracked in the SOCB's total hours accrued. Overall, the breakdown shows how many hours were accumulated in the various assignment codes for the projects worked on.

SOCB 2018 Work Code Report			
Code	Description	# of Hrs	% of Total Yr Hrs
461	Move Equipment/Move Equipment	0.0	0.00%
466	Del Fuel & Supplies	6.5	0.15%
526	Painting (Striping & Marking)	29.5	0.70%
742	Safety Training/Employee Meeting	23.5	0.56%
785	Building Repairs/Maintenance	1.5	0.04%
787	Shop & Yard Cleanup	190.5	4.52%
5060	Carpentry	64.0	1.52%
5190	Storage (Vehicles/Supplies)	0.0	0.00%
5200	Signage (Hanging/Take Down)	0.0	0.00%
6100	Sheetrocking	36.5	0.87%
6110	Cementing	32.5	0.77%
6120	Siding	43.5	1.03%
6130	Framing	360.0	8.54%
6140	Insulating	19.0	0.45%
6150	Cabinetry	243.0	5.77%
6160	Roofing	6.0	0.14%
6170	Finish Work	311.5	7.39%
6180	Ceiling	53.0	1.26%
6190	Flooring	59.5	1.41%
6200	Demolition	126.5	3.00%
6210	Preparation	425.5	10.10%
6220	Bidding/Assessments/Sub Oversight/Billing/Paperwork	122.5	2.91%
6230	Planning/Drafting	140.5	3.33%
6240	Transporting Materials/Equipment	163.5	3.88%
6250	General Repair	68.5	1.16%
6260	Cosmetics	49.0	1.16%
6270	Priming/Painting/Staining	666.0	15.80%
6280	Mudding/Taping/Texture	156.5	3.71%
7020	Sweeping-Floor & Sidewalks	0.0	0.00%
7040	Top to Down Cleaning	0.0	0.00%
7270	Paperwork/Timesheets	81.5	1.93%
Hol	Holiday	176.0	4.18%
Leave	Leave Used	557.5	13.23%

2018 Building Maintenance Laborer Time Breakdown		
Holiday	1336.0	4.5%
Sick Hours	904.8	3.1%
Vacation Hours	1921.0	6.5%
Comp (& Other) Hours	192.3	0.7%
Total Hours Worked	25029.3	85.2%
<b>Total</b>	<b>29383.3</b>	<b>100.0%</b>

## COMMUNICATIONS DIVISION



**Joe Payne** is the current Public Works Communications Technician. Joe began this position with Cascade County on July 9, 2018. Joe is responsible for the installation, maintenance, and repair of all communications equipment in county facilities, county vehicles and non-county agencies serving Cascade County. He also installs, maintains, and programs all mobile and portable radios and pagers, as well as all the lights and sirens on county law enforcement vehicles. Additionally, Joe maintains eleven (11) radio repeater sites and oversees all vendor work on communications equipment used by Cascade County.

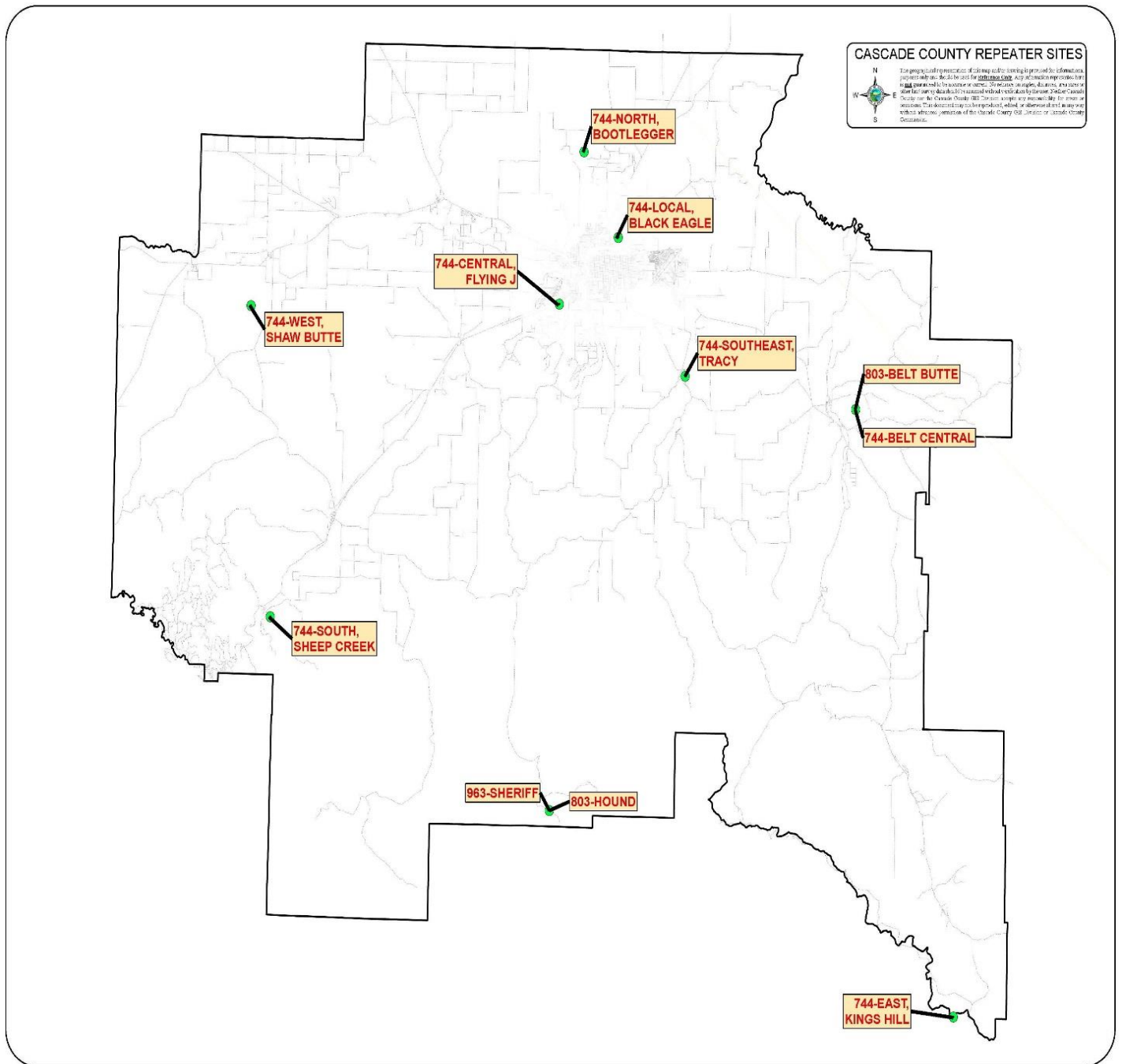
Cascade County currently has eleven (11) radio repeater sites. These sites are used throughout the county by most agencies including the Sheriff's Office, Volunteer Fire, Search and Rescue, and Public Works. The Communications Division maintains the buildings, towers, and all radio equipment operating at these locations. Repeaters sites are as follows:

- 744/North - located north of town on Bootlegger Trail
- 744/Local - located in Black Eagle
- 744/Central - located on top of Airport Hill
- 744/ Belt Central – located on top of Belt Butte
- 744/West - located on top of Fort Shaw Butte
- 744/South - located at the end of Sheep Creek (this site does not have motorized vehicle access; everything must be packed up and down the mountain 45 minutes each way)
- 744/SE - located on a mountain top above Tracy
- 744/East - located on top of Showdown Ski Resort
- 803/Belt - located on top of Belt Butte
- 803/Hound – located on Upper Milligan Rd
- 963/Sheriff - located on Upper Milligan Rd

Currently two of these sites are powered only by Solar (744/West & 744/SE). The other nine locations contain commercial power as well as an alternate source in case of power outages. These alternate sources are either battery back-up, generator back-up, or solar back-up.

In 2018, Joe upgraded 744/South to a one hundred (100) watt radio repeater and added additional batteries to run this new twenty-four (24) volt system in addition to a new twenty-four (24) volt solar panel. At this time, Joe also installed a new antenna on top of the existing tower. This site is in a remote location with no roads or vehicle access. Almost everything for this project was packed in and out by foot, leaving several big items to be air lifted to the project site. This project ended up lasting five (5) days. Joe has also worked with the Cascade County Attorney's Office and the Montana Department of Transportation (MDT) to acquire the ownership of this tower that is currently in place and owned by MDT. In 2018, Joe also installed radios into four (4) new road graders, five (5) new sheriff interceptors, and ten (10) new fleet vehicles.

## Cascade County Radio Repeater Sites



The Communications Technician also provides county-wide telephone support; repairs and maintenance of all analog, digital, and VOIP phones; and installation of wiring for all new builds within the county telephone system. In 2018, Joe worked very closely with CCHD, and CHCC for their transition, this included wiring different buildings and rooms to support their phone service along with their computer service.

## EXPO PARK MAINTENANCE DIVISION

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The Expo Park Maintenance Division is responsible for maintaining the Expo Park buildings and grounds. The division consists of one (1) Division Superintendent and laborers as assigned by the Public Works Director.



**Rick Cole** is the current Division Superintendent, he was hired by Cascade County on June 27<sup>th</sup>, 2005. Daily Rick oversees the assigned laborers and custodians at Expo Park ensuring various tasks are performed efficiently and within the set time limits as determined by the task sheets. Rick's job duties include but are not limited to:

- Overseeing maintenance of the facilities
- Event monitoring, set-up, and clean up
- Sweeping, scrubbing, mopping
- Waxing and polishing of floors
- Vacuuming and shampooing of carpeted areas
- Dusting and polishing of furniture
- Washing windows
- Cleaning walls and woodwork
- Cleaning and sanitizing restrooms
- Emptying trash receptacles
- Cleaning and straightening meeting and conference rooms
- Replacing light bulbs and tubes
- Performing routine plumbing repairs
- Maintaining and repairing cleaning equipment
- Lawn maintenance
- Landscaping
- Snow removal from parking lots, sidewalks, and entryways
- Maintaining and repairing landscape equipment
- Moving equipment and furniture as needed
- Maintaining a clean and safe environment for staff and the public.



## Staff Report

### (CALENDAR YEAR 2018)

[illegible]

## FLEET MAINTENANCE DIVISION

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The Fleet Maintenance Division is responsible for maintaining the county vehicles and equipment. In the division there are nine (9) employees consisting of one (1) Division Superintendent, one (1) Purchasing Agent, one (1) Lead Mechanic, one (1) Shop Assistant/Parts Runner, and five (5) Mechanics/Machinists.

**Robert (Bob) Wilson** is the current Division Fleet Superintendent. Bob was hired by Cascade County on March 8<sup>th</sup>, 2010. Bob's responsibilities include but are not limited to: directly assists the Public Works Director with the day-to-day management and oversight of all vehicle maintenance activities within the County Shops, oversees the actions of mechanics, welders and technicians in carrying out major, minor, and preventative maintenance, engine/transmission overhaul, body repair/refinishing, road recovery, vehicle servicing programs, oversees vehicle preparation for daily service dispatching, monitors budget expenditures and has purchasing authority up to a set limit to be determined by the director, actively manages the down vehicle line and coordinates parts requirements, tracks, monitors and investigates road calls daily to identify the cause.

**Jessica Bracha** is the Public Works Purchasing Agent. Jessica was hired by Cascade County on March 2, 2015, originally working as a Justice Court Clerk; she was then transferred to the Public Works Facility and took on the responsibilities of her current position as purchasing agent in May 7, 2018. Jessica's job duties include: tracking fuel logs for the Road & Bridge vehicles, managing the purchases of parts and supplies for the county, controlling inventory, maintaining the stock room and overseeing the safety program for public works.

**Aaron McKay**, the Leadman for the Mechanics and the shop, was hired by the county on March 19<sup>th</sup>, 2008. Aaron is the main fabricator/welder in the Public Works Shop assisting when needed as a mechanic. Aaron's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines.

**Bryan Brundage**, a mechanic, was first hired by Expo Park on April 13<sup>th</sup>, 2009, transferring to the Fleet Maintenance Division on June 26<sup>th</sup>, 2010. Bryan's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines.

**Andrew Scollin**, a mechanic, was hired by the county on September 26<sup>th</sup>, 2013. Andrew's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines.

**Tony Lutke**, a mechanic, was hired by the county on April 28<sup>th</sup>, 2014. Tony's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines.

**Cole Martin**, a mechanic, was hired by the county on May 12<sup>th</sup>, 2014. Cole's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines.

**Kevin Hugg**, a mechanic, was hired by the county on June 26<sup>th</sup>, 2017. Kevin's job duties include but are not limited to: all aspects of maintenance and repairs on light duty trucks, heavy duty trucks, and heavy-duty off-road vehicles, as well as tools, pumps and small engines

**Jeremy Paul**, is the current shop assistant/parts runner. Jeremy was hired by Cascade County on July 14<sup>th</sup>, 2015. Jeremy started as a custodian for the Building Maintenance Division. Jeremy's job duties include but are not limited to: cleaning the Public Works Facility, assists the shop superintendent (Bob) with maintaining the Public Works facilities, runs for parts and supplies ordered / needed by the county.

## Employee Accumulative Report

96.82%

%:

FTE : 5.84

13090

Avail. Hours :

W.O. Hours : 12711

Fleet Maintenance Division

Repo

## Capital Improvement Plan for Light-Duty Vehicles

PUBLIC WORKS LIGHT DUTY VEHICLES CAPITAL IMPROVEMENTS PLAN					
ID#	YEAR	Description of Existing Vehicle	Proposed 2017-2018	Proposed 2018-2019	Proposed 2019-2020
409	2000	FORD TAURUS (WHITE)	\$27,000.00		
417	2006	Chevy Aveo		\$27,000.00	
419	2006	CHRYSLER T&C VAN (RED)	\$27,000.00		
203	1997	FORD F150 PU (WHITE)		\$27,000.00	
1140	2004	F350 Flatbed 2WD		\$35,000.00	
1141	2004	F350 Flatbed 2WD	\$35,000.00		
1142	2004	F350 Flatbed 2WD	\$35,000.00		
1143	2004	F350 Flatbed 2WD		\$35,000.00	
1144	2004	F350 Flatbed 2WD single wheel	\$35,000.00		
1146	2004	F350 Flatbed 2WD	\$35,000.00		
1147	2004	F350 Flatbed 2WD		\$35,000.00	
4100	1999	CHEVROLET VENTURE VAN (RED)	\$27,000.00		
4107	2008	Chevy 1500 4x4	\$35,000.00		
4109	2002	GMC 2500HD 4x4 Spray Truck	\$35,000.00		
308	2013	FORD INT. SUV	\$52,000.00		
318	2012	FORD POLICE INTERCEPTOR	\$52,000.00		
329	2013	FORD INTERCEPTOR	\$52,000.00		
333	2013	FORD INTERCEPTOR	\$52,000.00		
301	2014	Ford Police Interceptor Utility w/ Decals	\$52,000.00		
429	2010	FORD ESCAPE (GRAY)			\$27,000.00
430	2000	DODGE INTREPID	\$27,000.00		
7104	2002	GMC 2500HD 4x4 Spray Truck			\$34,000.00
704	2000	FORD EXPEDITION (tan)		\$27,000.00	
208	2005	FORD TAURUS 4 DOOR (WHITE)		\$27,000.00	
212	2008	FORD RANGER 4 X 4			\$27,000.00
1107	2006	F250 Service Bed 4x4 Plow Truck			\$34,000.00
1109	1997	Chevy 3500 4x4 Flatbed Spray Truck			\$34,000.00
1145	2004	F350 Flatbed 2WD		\$34,000.00	
1150	2008	F350 1T Gravel Truck Dually			\$34,000.00
1151	2008	F350 1T Crusher Crew 2WD Dually			\$34,000.00
310	2005	FORD EXPLORER			\$27,000.00
327	2014	Ford Police Interceptor Utility w/ Decals			\$52,000.00
313	2014	Ford Police Interceptor Utility w/ Decals		\$52,000.00	
315	2013	Ford Police Interceptor Utility w/ Decals		\$52,000.00	
325	2014	Ford Police Interceptor Utility w/ Decals		\$52,000.00	
356	2008	F150 TRUCK			\$52,000.00
420	2007	Chevrolet Colorado		\$27,000.00	
422	2009	FORD ESCAPE (SILVER)			\$27,000.00
425	2010	FORD ESCAPE (GRAY)		\$27,000.00	
7106	2003	Ford F350 (Sanding Truck) (WHITE)			\$34,000.00
703	2013	FORD Sedan Interceptor AWD			
707	2013	Ford Expedition			
503	2009	Ford Fusion			
515	1990	Chevy 3500 4x4 Flatbed			
5102	2008	Ford HD 3/4T 4x4 Service Truck			
337	2006	CHEV TRUCK			
349	2006	GMC Yukon			
3111	2002	Chevy 3500 4x4 Flatbed Spray Truck			
4105	2009	GMC Sierra 1/2T 4x4			
302	2015	Ford Police Interceptor Utility w/ Decals			\$52,000.00
303	2015	Ford Police Interceptor Utility w/ Decals			\$52,000.00
320	2014	Ford Police Interceptor Utility w/ Decals		\$52,000.00	
330	2014	Ford Police Interceptor Utility w/ Decals			\$52,000.00
334	2014	Ford Police Interceptor Utility w/ Decals		\$52,000.00	
			<b>\$578,000.00</b>	<b>\$561,000.00</b>	<b>\$572,000.00</b>

Light Duty Vehicle Program				
	Starting # of County Vehicles	# Cars/Trucks Removed from the Fleet	# Cars/Trucks Added to the Fleet	% Reduction of fleet
2013-2014	206	4	3	0.49
2014-2015	205	18	4	6.83
2015-2016	191	13	1	6.28
2016-2017	179	6	3	1.68
2017-2018	176	3	0	1.70
2018-2019	173	5	1	2.31
Total % Reduction of Fleet to Date:		49	12	19.295
	Starting # of County Vehicles	# Cars / Trucks Removed from Fleet	# Cars / Trucks Added to the Fleet	% Reduction of Department / Division's Fleet
911 Addressing	1	1	0	100.00
Aging	32	10	0	31.25
Clerk & Recorder	1	0	0	0.00
Constable	1	0	0	0.00
DES	1	0	0	0.00
MSU Extension	1	0	0	0.00
Fleet Pool	3	1	1	0.00
CCHD	13	0	0	0.00
IT	1	1	1	0.00
JDC	4	0	0	0.00
Public Works	91	30	1	31.87
Communications	1	0	0	0.00
Sheriff	56	6	2	7.14
Total:	206	49	12	



**Tom Mital** is the current Public Works GIS Mapping Technician. Tom started with Cascade County on March 18<sup>th</sup>, 2002. Tom transferred over from the IT Department to Public Works on July 1<sup>st</sup>, 2015. Tom operates and maintains various types of geographic information system workstations including alphanumeric terminals, digitizers, menu tablets, plotters, and microcomputers. He coordinates the data development and data sharing between county departments and other organizations, which includes database designs, development of standards, data distribution strategies, and meeting planning. He assists county departments with report and map generation and oversees GIS applications development, contract development, and software acquisition. Tom provides technical expertise as well as user training and support for the countywide GIS plan, maintaining and updating strategic county data layers, which include parcels, subdivisions, tax areas, public lands, lots, special districts, and roads. Additionally, he participates in special projects as required, including general database enhancements and further development of internet applications. On November 1, 2016, Cascade County's Rural Addressing became the sole responsibility of the Cascade County GIS Division. In previous years, rural addressing responsibilities were shared between the County and the City of Great Falls GIS offices. Added duties to the Cascade County GIS Division include:

- Provide property owners, emergency service providers, the general public, and Cascade County (outside the City of Great Falls limits) with an accurate and systematic means of identifying and locating property.
- Assign address numbers to new addressable structures or units; assign address numbers to existing addressable structures or units that currently do not have a physical address; assign address numbers to newly created lots; assign address numbers to vacant land; modify address numbers on existing addressable structures or units when necessary; name new roads; name un-named existing roads and rename existing roads when necessary in order to provide for efficient public services.
- Offer guidance for the display of property address numbers and provide accurate road name signage, installation, and maintenance for public roadways. Provide direction, as needed, for accurate road name signage, installation and maintenance of private roads.



## **2018 GIS PROJECTS**

- 110 address assignments.
- Updated 250 Cascade County Rural Address System and Road Atlas Pages and Map Book.
- 120 parcel splits and annotations.
- Zip code changes = 2.
- Zip code verifications = 2.
- Les Payne elevation project.
- Rick Schutz snow fence map.
- 2018 MS4 projects/updates.
- Elections Commission District maps = 1.
- Elections Precinct maps = 3.
- CIP buildings spreadsheet printings = 3.
- Address questions/validations (EMAIL) = 9.
- Address questions/validations USPS post offices (EMAIL) = 15.
- Address questions/validations real estate offices (EMAIL) = 7.
- Address questions/validations Cascade County Land Data/Treasurer (EMAIL) = 5.
- Address questions/validations Cascade County Planning Division (EMAIL) = 2.
- Address questions/validations utilities (EMAIL) = 6.
- Address questions/validations Cascade County Health Department (EMAIL) = 5.
- Gore Hill Water District map (ELECTIONS).
- Vaughn Water and Sewer maps (ELECTIONS).
- Senate District maps = 2.
- Cascade County Precinct maps = 5.
- Fox Farm RSID project.
- Cascade County Fuel Tax SFY2019.
- Sun River – Muddy Creek vicinity map project.
- Planner parcel/buffer vicinity map displays = 14.
- Executive Plaza Parking Map (Edit).
- Numerous Cascade County Health Department addressing map projects.
- State of Montana DOR addressing questions (EMAIL) = 8.
- E911 addressing issues/questions (EMAIL) = 3.
- Re-Attribute Cascade County GIS E911 roads and structures to meet new E911 standards.
- Removed U Road, Monmouth Ave and Cubs Den Rd from GIS database.
- House District 24 map.
- Senate District maps = 3
- New/Updated geo-referenced (Avenza) and gridded Dearborn Fire District map.
- New/Updated gridded Dearborn Fire District Map.
- New/Updated gridded Dearborn Fire District map for dearbornfire.org website.
- Sun Prairie ADT mapping project.
- 1<sup>ST</sup> Rd S ADT mapping project.
- Update road maintenance district maps.
- Cascade County owned parcels in Sun Prairie project.
- Typical road sections projects (2 projects).

- Cascade F&R Fire District total parcel acreage project.
- Addressed addressing issues/questions with Northwestern Energy (EMAIL) = 1
- Road research for the Cascade County Road and Bridge Division Tax Levy Project for Cascade County Land Data.
- Les Payne county road/repeaters map project.
- Ken Johnson gravel pit GPS and mapping project.
- Edited all Cascade County road intersections and road attributes to meet new E911 standards.
- Herd Districts mapping project for the Cascade County Sherriff's Department.
- Planners document conversions = 4.
- Generated seven (7) 2018 flooded roads mapping projects from GPS data and created needed flood GIS layers.
- Cascade County Maintained Roads Project (Created with GPS data collected by Public Works employees).
- Miscellaneous print jobs for the Commissioner's Office.
- Created and delivered the needed Cascade County GIS data (LUCA) for the 2020 Census.
- GIS data sharing = 4.
- Town of Belt wards map.
- Town of Cascade post office route map.
- Town of Belt one (1) mile buffer project.
- Numerous requests for survey/plat documents.
- Assist Planning Division personnel with various mapping related questions.
- Monarch land ownership/addressing project and database.
- Cascade County outfalls and inlets projects. (with GPS)
- Gordon gravel pit GPS and mapping project.
- Standley gravel pit GPS and mapping project.
- Tribune building curb cut ballot box project.
- Assisted the public, State of Montana DOR, Real Estate Businesses and various Cascade County employees with hundreds of addressing/parcel inquiries.
- Created a Gore Hill geo-referenced Avenza fire district map.
- Monthly Cascade County zoning parcel updates.
- Adjusted Cascade County parcel lines based on GPS survey pins and aerial photography.
- Edited Cascade County driveways using aerial basemap.
- Modified the Cascade County annotation label layer as new structure points were added to the GIS database.
- Integrated the newly acquired CAD Fairgrounds utility data into the Cascade County geodatabase.
- GPS'd numerous Cascade County driveways, structures and survey pins.
- Answered ATF land/structure ownership questions.
- Dearborn Fire District land ownership database/mapping project.

## PLANNING DIVISION

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On October 10, 1973, the Board of Cascade County Commissioners passed a Resolution of Intention to create a County Planning Board. Following a public hearing and receiving no protests, the resolution forming the Cascade County Planning Board was passed November 19, 1973. On January 22, 1974, the Cascade County Planning Board held their first meeting. The Board has continued to meet regularly since that time.

The Cascade County Development Plan (Comprehensive Plan/Master Plan/Growth Policy) was adopted by the Cascade County Commission in 1979, amended in 1982, 1998 and again in 2006. In 2014, the commissioners adopted an updated growth policy which underwent a significant rewrite. Population trends, economic conditions, and local services show a positive trend for growth in Cascade County. New to the growth policy is a section under Conditional Development Areas called the Military Height Zones Conditional Development Areas as well as the Military Runway Accident Potential Zones. Details about developing in these areas are covered in the Cascade County Zoning Regulations.

In 2003, the State of Montana Legislature amended the laws regarding development plans. Through the passing of Senate Bill 326, all governing bodies which have a current development plan may revise it following the procedures in Chapter 1, Title 76, Part 6, of the Montana Code Annotated (MCA).

The Growth Policy, the old comprehensive plan, is a guide to address the community needs and direction that the County Commissioners want to implement and protect. Generally, this is updated routinely every five years or so.

## CERTIFICATES OF SURVEY

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Of our many customer services, one of the less noticeable responsibilities of the Cascade County planning staff is the review of certificates of survey and plats. Under the provisions outlined in Title 76, Chapter 3, Montana Code Annotated, certain divisions of land are not subdivisions, but are subject to the Subdivision and Platting Act's surveying requirements. These typically include lot aggregations, boundary line adjustments, family conveyances, the creation of tracts to be used for agricultural purposes, etc. A review meeting is held for each of the proposed certificates of survey with members from the City-County Health Department, the Clerk & Recorder's Office, and the Planning Division Staff as well as the Attorney's Office and City of Great Falls' planning staff when available. Time is spent reviewing the exempted certificates of survey and guiding the surveyors on the appropriate submittal prior to the Clerk and Recorder's Office filing the surveys.

In 2018, there were sixty-three (63) certificates of surveys filed. Three (3) were in the City of Great Falls and the other sixty (60) were in the county. Certificates were filed at the Clerk and Recorder's Office after being reviewed by our COS review group.

Category	Number of Surveys Filed in County
Boundary Line Adjustment (76-3-207(1)(a,d,e))	<b>23</b>
Court Ordered (76-3-201(1)(a))	<b>1</b>
Divided by County Road	<b>0</b>
Create Public Utility Site	<b>1</b>
Agricultural Exemption (76-3-201(1)(b))	<b>0</b>
Family Conveyance (76-3-207(1)(b))	<b>15</b>
Correction of Errors	<b>4</b>
Easement Creation	<b>2</b>
Mortgage	<b>1</b>
Parcels over 20 acres	<b>1</b>
Cemetery	<b>1</b>
Retracement of Existing Parcel	<b>10</b>
Aggregation of Lots (76-3-207(1)(f))	<b>1</b>
<b>Total COS Filed in 2018</b>	<b>63</b>
City of Great Falls	<b>3</b>
Cascade County	<b>60</b>

## PLAT ROOM

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Sixty-three (63) Certificates of Survey and thirty-eight (38) plats were cataloged and recorded in our files by our Mapping Technician, Greg Avent, for both the city and county jurisdiction. Of the sixty (60) Certificates of Survey filed for the county jurisdiction, there were twenty-three (23) boundary line adjustments, ten (10) retracements, fifteen (15) family conveyances, one (1) aggregation of lots, four (4) correction of errors, and one (1) creation of a public utility site. Of the twenty (20) plats filed in the county, there were three (3) boundary line adjustments and eleven (11) aggregation of lots. There were also three (3) minor subdivisions, and three (3) major subdivision plats filed. These represent all the activity within the County of Cascade, including the incorporated areas. The plat room material has been helpful to people of many walks of life, including: landowners, potential land buyers, realtors, title companies, surveyors, consultants, researchers.

Not only are there maps but there are also old records of right of ways, aerial photos over time, and corner recordation for locations of surveyor pins. With our resources on hand, we are able to reproduce in a large format many of these items when required.

## PLATS FILED IN 2018

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Category	Number of Plats Filed in County
Aggregate Lots (76-3-207(1)(f))	11
Correction	1
Relocation of Common Boundary Lines (76-3-207(1)(a,d,e))	3
Remove Ag. Covenant	0
Major Subdivision	3
Minor Subdivision	3
<b>Plats Filed in 2018</b>	<b>38</b>
Cascade County	20
City of Great Falls	18

## SUBDIVISION ACTIVITY

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Subdivision activity can often go unnoticed in the actual amount of time and preparation that is spent by staff on proposals that never come to fruition. A pre-application meeting is held for each of the proposed subdivisions with the developer, surveyor, engineer, sanitarians representing the City-County Health Department, and county planners. Time is spent reviewing the proposed projects and providing developers with information pertinent to their plans. The following numbers do not begin to reflect those meetings since many do not go forward with their project.

Minor subdivisions (creating five lots or fewer) and major subdivisions (creating six lots or more) are reviewed by staff. After review, staff presents the proposed subdivision to the Planning Board with their recommendations forwarded to the Cascade County Commissioners for preliminary approval action. Once the commissioners have approved the preliminary plat, the developer must satisfy the conditions set forth by the commissioners. When the developer has completed the required conditions, the subdivision is reviewed and given final approval.

Year	# of Minor	# of Major	Total Lots
2002	4	0	30
2003	4	4	138
2004	8	6	94
2005	21	3	98
2006	11	10	136
2007	15	14	275
2008	6	9	174
2009	4	5	63
2010	6	2	39
2011	10	2	84
2012	6	2	60
2013	2	3	49
2014	5	0	12
2015	3	0	10
2016	3	1	32
2017	5	1	23
2018	3	2	51

During the 2013 Legislative Session, Senate Bill (SB) 324 regulating buildings created for rent or lease was passed. This bill includes structures that operate as rental recreational camping vehicles, mobile home parks, and storage sheds. Section 6 was removed from the 2013 Subdivision Regulations Draft and a separate document was created to address SB 324 changes. These regulations are built on the State of Montana's Community Technical Assistance Program's model regulations; the minimum number of buildings for an exemption is modeled from Flathead County's Buildings for Lease or Rent Regulations.

With these subdivision regulations, a much more thorough review for each application is necessary than in years past. This review requires more staff time and research to make sure that the process and application is comprehensive. It necessitates additional requirements on the developer as well, which generates further questions for staff. Three minor subdivisions were approved this year and filed, as well as two major subdivisions.

In 2018, planning staff revised the Cascade County Subdivision Regulations. The new Cascade County Subdivision Regulations were adopted by the County Commissioners on July 11, 2018, by Resolution #18-55.

## COMMUNITY DECAY, LITER & JUNK VEHICLES ORDINANCES

In September of 1985, the Cascade County Commissioners adopted a County Community Decay Ordinance. The program that developed around the ordinance is one that works to maintain standards of appearance, and removal of blight and decay in the county. The county commissioners originally placed the program in the City-County Health Department Solid Waste Division.

In 2007, the Solid Waste Division was transferred under the oversight of the former Road Department. In August of 2008, the Solid Waste Division was privatized and the Community Decay Ordinance and a newly created Littering Ordinance (including Junk Vehicles) were put under the Planning Division for inspection and compliance.

Sandor Hopkins is the current Planner and Code Enforcement Officer for the Community Decay/Litter Ordinances and Junk Vehicle Program. Sandor's authority is limited to processing complaints received from community members.

In 2014, there were some changes in the process that were implemented to the Junk Vehicle Program. That year, Cascade County abandoned the "graveyard" site for junk vehicles and implemented a "direct haul" contract. The graveyard was cleaned and cleared of contaminated soil. The direct haul contract is a way to eliminate the graveyards or junk vehicle holding facilities. When a release of ownership in a motor vehicle form is received by the Junk Vehicle Program Director and verified that it is a junk vehicle, the program director will contact the contracted hauler (S&C Auto) and have the junk vehicle immediately hauled to the Motor Vehicle Wrecking Facility (currently Pacific Steel and Recycling) dictated by the State Junk Vehicle Program.

Due to the success of the program, the number of complaints has gradually decreased over time. Complaint numbers jumped back up in 2018 due to several high wind events. In 2018 there were ninety-one (91)

inspections to verify neighbors' concerns regarding junk vehicles and community decay issues. Of those, fifty-five (55) cleaned up after receiving a letter or removed the litter or junk vehicle(s), and twenty-six (26) were determined to not be in violation. Staff has issued sixty-five (65) letters of warning and ten (10) notices to appear.

<b>2018 Community Decay Compliance</b>	
1 <sup>st</sup> Notice of Violation Sent	65
Notice to Appear Sent Out	10
Court Appearance	0
Trial	0

<b>YEAR</b>	<b>COMPLAINTS FIELD INSPECTED</b>	<b>WARNING LETTERS (1<sup>st</sup> Notice)</b>	<b>NOTICES TO APPEAR</b>	<b>INITIAL LETTER COMPLIANCE</b>	<b>VERIFIED COMPLIANCE</b>
<b>2010</b>		37	6		31
<b>2011</b>	120	51	14	40	37
<b>2012</b>	150	19	6	15	15
<b>2013</b>	135	17	18	17	17
<b>2014</b>	128	9	8	29	20
<b>2015</b>	90	40	9	31	29
<b>2016</b>	84	39	5	33	35
<b>2017</b>	82	43	15	41	29
<b>2018</b>	91	65	10	55	39

We have seen the number of junk vehicles turned over to the Junk Vehicle Program continue to decrease over the last couple of years. As long as the vehicles are being removed, it will continue to benefit the community. In 2018, there were nine (9) junk vehicles turned over to the county that were hauled directly to Pacific Steel and Recycling for disposal.

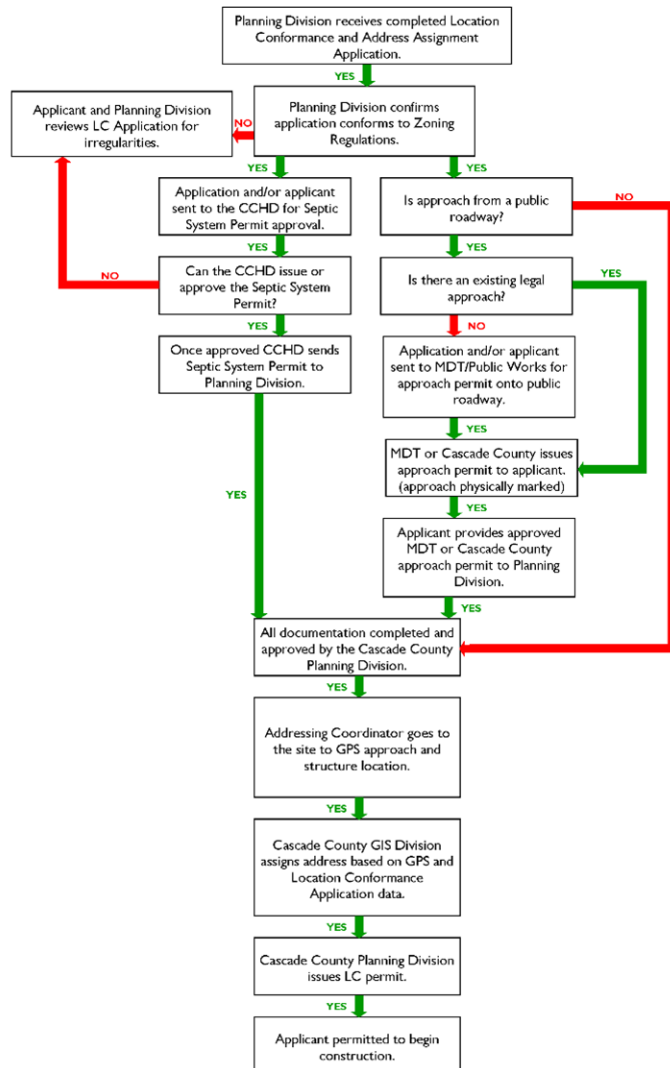
## COUNTY ZONING

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The County Planning Division regulates all zoning activity in the county exclusive of the incorporated communities of Belt, Cascade, Great Falls, and Neihart MT. The zoning regulations use a hybrid of the former zoning regulations along with a permitting system to verify that new projects meet the appropriate land use and development standards. The zoning jurisdictional area was created by the Cascade County Commission on



## Cascade County Planning Division Permitting Process



April 26, 2005, by Resolution #05-018. The zoning regulations were rewritten or amended in 2007, 2009, 2012, twice in 2016, 2017, and 2018, in an effort to reduce some ambiguity on definitions, zoning processes, and introduce new permits or uses.

Fees remained the same in 2018. The fees have not been changed since 2007 when some of the zoning application fees were revised to reflect the actual costs of staff processing times and legal notices. These changes were adopted by the County Commissioners on October 23, 2007, after much discussion with the public, staff and the planning board.

In 2009, staff undertook re-writing and updating the zoning regulations. Many work sessions were conducted as well as a survey with the owners of those properties that would be affected by a change within the unincorporated towns to a Multi/Mixed Use Zone. The new zoning regulations were adopted by Resolution 09-82 on August 25, 2009, allowing those communities to support a local business in their town's hub center by right rather than requesting a special use permit. Allowing a second (2<sup>nd</sup>) residence per lot has been allowed in some zone districts where they can meet health department requirements as well as setbacks in their zone district.

In 2012, staff refined the zoning regulations and submitted those changes to the Planning Board for review. On December 18, 2012, County Commissioners approved the zoning regulations. These changes combined the Flood Road Zoning Regulations within the county regulations rather than a separate document and adding the Military Overlay District which places height limitations for building construction over 50, 150, and 500 feet tall in certain areas. A variance may be necessary if there are conflicts over height restrictions within the Military Overlay District.

County staff works to improve communication between various departments. Our intention is to ensure that the Health Department does not issue septic tank permits without discussing possible issues with planning staff and likewise planning does not issue Location/Conformance Permits without discussing it with the Health Department. To facilitate this communication staff has created a planning division permitting process flowchart to keep development on track.



In 2016, the Cascade County Zoning Regulations were rewritten by staff with corrections to formatting, making sure that the Montana Codes Annotated and the Administrative Rules of Montana were correct along with other sections of the Zoning Regulations. A new type of Special Use Permit was added, the Unclassified Use Permit. The Unclassified Use Permit Section was added to the regulations to allow uses possessing characteristics of such unique and special forms that each use shall be considered as an individual case regardless of their underlying zone district. The new regulations were adopted by the Cascade County Commission on June 14, 2016. The first UUP Applications were for proposed solar power plants on five (5) separate parcels in 2016. In 2017, zoning regulations were revised to match changes in state laws regarding medical marijuana and definitions added to clarify language. Uses were added to the uses permitted with a Special Use Permit in an Agricultural district. Additionally, in 2018, our office processed three (3) re-zoning applications, down from four (4) in 2017. The zoning regulations were amended by a citizen-initiated petition to permit a second dwelling with a special use permit in districts zoned Mixed Use, and the other two amendments were to change the zoning designation of property.

Location/Conformance (L/C) Permits are issued for structures prior to construction on parcels throughout the county. These permits are issued once the location of all structures and the conformance of the structures with the Cascade County Zoning Regulations have been met. In 2018, one hundred and ninety-four (194) of these permits were issued by staff, down from last year's number of two hundred seventy-four (274). When permits are not obtained prior to construction, violation notices are sent out. Several violations were remedied with the assistance of the Cascade County Attorney's Office.

Category	Number of Applications Received	Number of Permits Approved	Permit applications awaiting additional information or withdrawn	Number of Permits Denied
L/C Permits	220	194	26	1
Firework Permits	32	31	0	1
Special Use Permits	14	13	1	0
Floodplain Permits	13	11	2	0
Road Abandonment	3	2	0	1
Unclassified Use Permit	1	1	0	0

Special Use Permits are processed by our office. A new permit was introduced in the 2016 Zoning Regulation Re-write titled “Unclassified Use Permit”. Unclassified Use Permits require extra analysis by the staff as the use may be contentious. The permit process also requires a public hearing to be held.

Special Use Permit and Unclassified Use Permit public hearings are held before the Zoning Board of Adjustment (ZBOA). The ZBOA conducts a public hearing to hear the staff report which presents the application material; listen to the applicant’s proposal; listen to proponents and opponents of the proposal; and then approve the application, deny the application, or approve the application with conditions. This year, staff had fourteen (14) Special Use Permit applications, one (1) of which is on hold awaiting further information. Staff processed one (1) Unclassified Use Permit application for a Solar farm, which was approved.

Fireworks Permits for selling fireworks in the county during the 4<sup>th</sup> of July and year end celebrations in December are also reviewed and issued by the Planning Division. These require a County Fireworks Permit as well as a Location/Conformance Permit. Staff inspect each firework stand prior to allowing them to open. A follow-up inspection ensures that they have been promptly removed. In 2018, thirty-one (32) permits were issued for the sale of fireworks, up from twenty-six (26) in 2017.

## ZONING BOARD OF ADJUSTMENT

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The Zoning Board of Adjustment (ZBOA) is a five member board that makes decisions on Special Use Permits, Unclassified Use Permits, Variances, and Appeals of the Zoning Administrator’s decisions. A public hearing is scheduled when an application is received, deemed complete by Planning staff, and all notifications have been completed. The members are appointed by the County Commissioners.

As mentioned earlier, there was one (1) Unclassified Use Permit applications, fourteen (14) Special Use Permit applications, and three (3) variance requests.

The Zoning Board of Adjustment (ZBOA) had three positions that expired at the end of December, 2018. The commissioners appointed three new members.

The 2019 Zoning Board of Adjustment members are:

1. Charles Kuether, term to expire 12/31/19;
2. Michele Levine, term to expire 12/31/19;
3. Bill Austin, term to expire 12/31/20;
4. Leonard Reed, term to expire 12/31/20;
5. Rob Skawinski, term to expire 12/31/20.

## PLANNING BOARD

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The Cascade County Planning Board serves in an advisory capacity to presently established boards and officials. Planning Board members are appointed by the county commissioners for a two-year term. County policy generally limits board members to three consecutive two-year terms. Mark Carlson, Dan Johnstone, and Dexter Busby will have their terms expire 12/31/19.

The 2019 Planning Board members are:

1. Elliot Merja, indefinite;
2. Mark Carlson, term to expire 12/31/2019;
3. Dan Johnstone, term to expire 12/31/2019
4. Dexter Busby, term to expire in 12/31/2019
5. Ken Thornton, term to expire 12/31/2020;
6. Richard Liebert, term to expire 12/31/2020;
7. Rob Skawinski, term to expire 12/31/2020



## FLOODPLAIN REGULATIONS

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On February 15, 1980, the Cascade County Planning Staff began to administer floodplain regulations within its jurisdictional area. In January of 1984, the Planning Director was designated Floodplain Administrator for all of the unincorporated areas of Cascade County. Changes in federal and state laws required that local floodplain regulations be amended in 1991 and March 12, 2013. The regulations, which took effect in 2013, increased the Floodplain Permit fees from \$100.00 to \$250.00 due to the increased workload caused by the amendments.

In 1991, Cascade County was one of only a few Montana communities that was accepted into the Federal Emergency Management Agency's (FEMA) Community Rating System (CRS) program. As a result, Cascade County citizens required to purchase flood insurance receive a 10% reduction in those insurance rates. The CRS Program requires renewal annually. As part of our participation in the program, staff continues to provide assistance on floodplain matters to the general public, real estate agents, appraisers, insurance agents, and lending institutions.



In 2013, work was completed with FEMA to update digital Flood Insurance Rate Maps (d-FIRM) which allows staff and public to obtain the maps digitally for overlaying upon existing parcels. The county participated in co-hosting a meeting at the City of Great Falls with an open house for the public to answer their various questions as well as host several speakers from the state and FEMA.

New floodplain regulations were adopted by the county on February 15, 2002 and again with Resolution 13-19 on March 19<sup>th</sup>, 2013. They were rewritten because of new digital FIRM (d-firms) maps produced by FEMA. Cascade County officially adopted the d-firms on March 19, 2013.

We have been using a GIS program with zoning and flood layers which has simplified our work efforts when determining zoning and floodplain status. Tom Mital, the GIS Division Mapping Technician, combined the zoning maps with flood zone overlay maps which has helped make our work much more accurate. He also helped with the CRS site visit as he was able to map open spaces and low-density zoned areas within the county.

FEMA has also begun offering the 100-year floodplain maps to the public with a KML file that opens within the computer application Google Earth. Now anyone with access to a computer can download the files from FEMA's website and see which parcels the floodplain covers throughout the USA. Staff has installed these layers on Google Earth and use them in combination with the paper maps we have laminated in our filing system. 2018 was an active year as far as flooding in our area. The emergency operations center (EOC) was activated in anticipation of flooding events along the Sun, Missouri, and Dearborn rivers as a result of runoff from near record levels of snowpack in the mountains. While flooding was



reported along the Dearborn river, and high-water levels were reported along the Missouri, the Sun River experienced a significant flooding event that impacted property owners living along the Sun between Gibson Dam and the confluence with the Missouri. In Cascade County, residents were evacuated from the town of Sun River, as well as the Manchester area between Great Falls and Vaughn, and numerous roads were washed out or flooded, including MT-200, the main route connecting Cascade County to the western side of the state. Planning Staff was on-site to document the extent of the flooding and damages caused to property and roads. Approximately six-hundred flood pictures are on file.

The previous flooding event in 2011 saw the Sun River, the Missouri, Belt Creek, and the Sand Coulee in particular cause havoc in their respective areas. Areas in and around Great Falls, Belt, and Sun River were especially hit hard. In a matter of days, the floods were very wide spread because of the flat topography. Many people scrambled to get insurance to only find there was a waiting period of 30 days before they were insured! Our staff was part of those in the community documenting the extent of the flooding. In our office, we have more than one hundred photos of the damage and extent of the flooding. Hundreds of miles were traveled accessing and documenting the damage by the flooding event.

Two of our planners, Sandor and Anna, obtained Certified Floodplain Manager (CFM) credentials in 2018. Having planners with CFM certification allows the planning office to provide a greater level of support when navigating floodplain permitting and regulations. The value of learning about flood issues throughout the United States is hard to place a price on. The lessons of Hurricanes Katrina, Sandy, Harvey, and other areas affected by flooding, show the value of the floodplain permitting process.

Our levee systems protect several areas that fall within the jurisdiction of the City of Great Falls, Cascade County, and the levee districts such as Vaughn and Sun River. In the past, the Army Corps of Engineers would re-certify and stand behind the integrity of the levees and certify that they have met and continue to meet current standards for certification. A meeting was held in Glasgow, Montana, in 2015, to discuss the status of levees throughout the state. FEMA and the Army Corps of Engineers had representatives at the meeting to discuss re-certification of the levees and answer questions. It was a great opportunity to learn firsthand the status of levees in Montana and how to recertify the levees for the interest of our community members.



We continue to see the community members apply for Floodplain Permits. In 2018, the County received thirteen (13) floodplain permit applications, eleven (11) were approved, zero (0) were denied, and two (2) are on hold until the applicant provides additional information or have been withdrawn. Inspections are done before and after for confirmation of compliance to their Floodplain Permits. Our office is able to assist property owners, realtors, lenders, and insurance agents with their flooding issues, such as providing Base Flood Elevations, and if flood insurance would be required.

Every five (5) years the County's participation in the National Flood Insurance Program's Community Rating System (CRS) is evaluated and rated based

upon activities completed by the county. Between 2016 and 2017, Planning staff worked closely with the State of Montana's Department of Natural Resources' Floodplain Management Program and FEMA's Region VIII offices to ensure the county retained its current rating of an 8 in the CRS program, this rating was recertified in 2018.

## STAFF DUTIES

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**Sandor Hopkins** joined the Planning Division September 2017. He is a graduate of CMR High School and Montana State University – Bozeman, with a BA in Political Science, and came to work for Cascade County after spending his first few years after graduation in the business world. He aids in the daily operations and projects of the Planning Division and keeps the website current. In his free time, Sandor enjoys camping, hiking, skiing, and travelling across our great state.

**Anna Ehnes** was hired with Cascade County on December 11th, 2017. Anna was born and raised in Great Falls, until she went to Missoula to attend the University of Montana. There, she studied Psychology as well as Forensics, receiving her bachelor's degree in May of 2017. In June 2017 she also received her Property/Casualty and Life/Health insurance licenses through the State of Montana.

**Michael Stone** is our newest planner and joined the Planning Division in July of 2018. Professionally, he has provided consultant services in data/geographic information systems (GIS) and worked as a data and project coordinator on the Northcentral Montana regional planning project. He holds bachelor's degrees in Linguistics and Philosophy from The Ohio State University and is currently working towards a Master of Science in Earth Science from Montana State University – Bozeman. He has also served as a volunteer for AmeriCorps VISTA, Adventure Scientists, and the Hill County Community Foundation.

**Greg Avent** has been with the county since October of 1998. He provides the Planning Division with technical assistance in the areas of cartography, surveying, road construction inspection and approval, floodplain management, computer expertise, and in providing exhibits for staff reports and oral presentations. Greg also assists with the issuance of Location Conformance Permits. His past experience with Montana Department of Transportation has been an asset with his understanding of the road maps, recordation of easements, etc. Greg attended a national floodplain school in Maryland during September of 2003. Greg has scanned thousands of documents in our office including certificates of survey and plats. New documents are scanned as they come in. This is very useful to realtors, surveyors, title companies, and attorneys who would rather receive the information electronically than come in for a paper copy. He is much appreciated by both staff and the community that he helps.



## FY 18-19 BUDGET

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The Cascade County Planning Division was provided with an overall operating budget of \$301,900 for FY 2018-2019. Planning staff will be busy in 2019 reviewing our regulations, updating zoning and subdivision regulations, processing permits, answering general inquiries regarding zoning and land use, and providing maps and other services.



## ROAD & BRIDGE DIVISION

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The Road & Bridge Division is responsible for maintaining county roads and bridges. Within the division, the employees cover many aspects of the roads and bridges including: clearing roads of snow, debris clean-up, re-graveling roads, repairing any damage to county property, changing out signing, and building (or removing) snow fences.

The Division is made up of one (1) Division Superintendent, five (5) Teamsters, fifteen (15) Operators and laborers as assigned by the Public Works Director.

**Rick Schutz** is the current Road & Bridge Superintendent. Rick was first hired as the Assistant Road Foreman on October 19<sup>th</sup>, 2009. He then applied for and accepted his current position on August 31, 2012. Rick's job duties include (but are not limited to): responsibility for the planning and execution of road, shop, and bridge maintenance activities including organizing labor, materials, and equipment, and analyzing engineering data such as traffic count reports, road and bridge plans, bridge inspection reports, and performing needed maintenance in order to maintain bridge and roadways; overseeing performance of workers in their day-to-day duties and assisting in budget preparation by analyzing work needs and related costs with the Public Works Director; assisting in the development, writing, and enforcement of effective departmental work policies and procedures for road & bridge maintenance; conducting follow-up and final inspections of all approaches for compliance; maintaining an organized, safe and healthy work and shop environment, ensuring strict compliance with all safety, security, cleanliness, environmental, and HAZMAT/OSHA regulations.

**Joe Antonich** is an Operator and was hired September 25<sup>th</sup>, 2006. Joe mainly works out of the Monarch Shop and maintains Area 6. As an operator, Joe's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Joe also helps with snow removal during winter months on gravel roads.

**Brian Beecroft** is a Teamster and was hired on February 5, 2018. As a teamster, Brian's job duties include operation of tractor-trailer units consisting of belly dumps for hauling of hot mix asphalt and various road construction and maintenance aggregates, flatbed and lowboy transport for moving of various equipment and supplies, and tandem dump trucks used for hauling of asphalt and aggregates as well as larger material such as riprap (large rocks). Brian also aids with the conversion of trucks to snowplow sander units during winter months to keep roadways clear of snow and ice.

**Andy Bohl** is a Teamster and was hired on February 5, 2018. As a teamster, Andy's job duties include operation of tractor-trailer units consisting of belly dumps for hauling of hot mix asphalt and various road construction and maintenance aggregates, flatbed and lowboy transport for moving of various equipment and supplies, and tandem dump trucks used for hauling of asphalt and aggregates as well as larger material such as riprap (large rock). Andy also aids with the conversion of trucks to snowplow sander units during winter months to keep roadways clear of snow and ice.

**Tony Burow** is an Operator hired by the county on August 7<sup>th</sup>, 2017. Tony mainly works out of the Sun River Shop and maintains Area 2. As an operator, Tony's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Tony also helps with snow removal during winter months on gravel roads.

**Robert (Bob) Burrows** is an Operator and was hired May 5<sup>th</sup>, 2008. Bob mainly works out of the Simms Shop and maintains Area 1. As an operator Bob's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Bob also helps with snow removal during winter months on gravel roads.



**Arthur (AJ) Cronk** is an Operator and was hired September 25, 2017. AJ mainly works out of the Public Works Shop and maintains Area 9. As an operator AJ's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. AJ also aids with snow removal during winter months on gravel roads.

**Jared Dake** is a leadman Operator for the Crushing Crew and was hired on November 30<sup>th</sup>, 1998. Currently the Crushing Crew is working in the Johnson Pit, starting there in June 2013. As a Crushing Crew Operator, Jared's job duties include (but are not limited to): operating gravel crushing equipment; responsibility for operation of aggregate crushing equipment consisting of one (1) cone and one (1) jaw crusher, product conveyors, and feed trap; and stripping topsoil and overburden, mining raw material and feeding it to the crusher with a dozer and front-end loader. Finished product is then stockpiled or loaded onto trucks for transport to job sites.

**Robert Engum** is a leadman Operator hired on January 5<sup>th</sup>, 2004. Robert primarily works out of the DES Garage in Great Falls and maintains Area 3. As an operator, Robert's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Robert also helps with snow removal during winter months on gravel roads.

**Curt Feldbrugge** is an Operator and was hired June 20<sup>th</sup>, 2011. Curt primarily works out of the Armington Shop and maintains Area 5. As an operator, Curt's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Curt also aids with snow removal during winter months on gravel roads.

**Doyle Grant** is an Operator and was hired March 5, 2018. Doyle primarily works out of the Stockett Shop and maintains Area 4. As an operator, Doyle's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Doyle also aids with snow removal during winter months on gravel roads.

**Bill Hill** is an Operator hired by the county on October 6, 2008. As an operator, Bill's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Bill also aids with snow removal during winter months on gravel roads.

**Michael Houseman** is a leadman Teamster and was hired on November 17<sup>th</sup>, 2014. As a teamster, Michael's job duties include operation of tractor-trailer units consisting of belly dumps for hauling of hot mix asphalt and various road construction and maintenance aggregates, flatbed and lowboy transport for moving of various equipment and supplies, and tandem dump trucks used for hauling of asphalt and aggregates as well as larger material such as riprap (large rock). Michael also aids with the conversion of trucks to snowplow sander units during winter months to keep roadways clear of snow and ice.

**Rick Johnson** is a Teamster and was hired on May 29, 2018. As a teamster Rick's job duties include operation of tractor-trailer units consisting of belly dumps for hauling of hot mix asphalt and various road construction and maintenance aggregates, flatbed and lowboy transport for moving of various equipment and supplies, and tandem dump trucks used for hauling of asphalt and aggregates as well as larger material such as riprap (large rock). Rick also aids with the conversion of trucks to snowplow sander units during winter months to keep roadways clear of snow and ice.

**Marty Kohut** is an Operator and was hired June 30<sup>th</sup>, 2003. Marty primarily works out of the Hound Creek/Ulm Shop in Ulm and maintains Area 7. As an operator Marty's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Marty also aids with snow removal during winter months on gravel roads.

**Zachariah (Zack) McIntosh** is an Operator for the Crushing Crew and was hired on July 27, 2015. Currently the Crushing Crew is working in the Johnson Pit, starting there in September 6, 2018. As a Crushing Crew Operator, Zack's job duties include (but are not limited to): operating gravel crushing equipment; responsibility for operation of aggregate crushing equipment consisting of one (1) cone and one (1) jaw crusher, product conveyors, and feed trap; and stripping topsoil and overburden, mining raw material and feeding it to the crusher with a dozer and front-end loader. Finished product is then stockpiled or loaded onto trucks for transport to job sites.

**Bruce Morgan** is a Teamster and was on June 23<sup>rd</sup>, 2014. As a teamster Bruce's job duties include operation of tractor-trailer units consisting of belly dumps for hauling of hot mix asphalt and various road construction and maintenance aggregates, flatbed and lowboy transport for moving of various equipment and supplies, and tandem dump trucks used for hauling of asphalt and aggregates as well as larger material such as riprap (large rock). Bruce also aids with the conversion of trucks to snowplow sander units during winter months to keep roadways clear of snow and ice.

**Kevin Morgan** is an Operator for the Crushing Crew and was hired on March 16<sup>th</sup>, 1993. Currently the Crushing Crew is working in the Johnson Pit, they started there June 2013. As an operator for the Crushing Crew, Kevin's job duties include (but are not limited to): operating gravel crushing equipment; responsibility for operation of aggregate crushing equipment consisting of one (1) cone and one (1) jaw crusher, product conveyors, and feed trap; and stripping topsoil and overburden, mining raw material and feeding it to the crusher with a dozer and front-end loader. Finished product is then stockpiled or loaded onto trucks for transport to job sites.

**Vance Morrison** is an Operator and was hired March 10<sup>th</sup>, 2008. Vance primarily works out of the Public Works shop. Vance's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Vance also aids with snow removal during winter months on gravel roads.

**Matt Pepos** is an Operator and was hired December 13<sup>th</sup>, 1993. Matt primarily works out of the Cascade Shop and maintains Area 8. As an operator, Matt's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Matt also helps with snow removal during winter months on gravel roads.

**Roger Thompson** is an Operator hired by the county on September 13<sup>th</sup>, 2010. As an operator, Roger's job duties include operation of multiple pieces of heavy equipment including; motor patrol for lay down of aggregate and asphalt product as well as reworking and laying of aggregates on existing gravel roads; rotary plows for extreme drift areas; dozers for pushing and leveling of various materials and at times used for drifting snow areas; roller compactors for compaction of aggregates and asphalts; excavators/backhoes for ditching and culvert installation as well as digging footings for bridge head walls and cattle-guards. Roger also helps with snow removal during winter months on gravel roads.





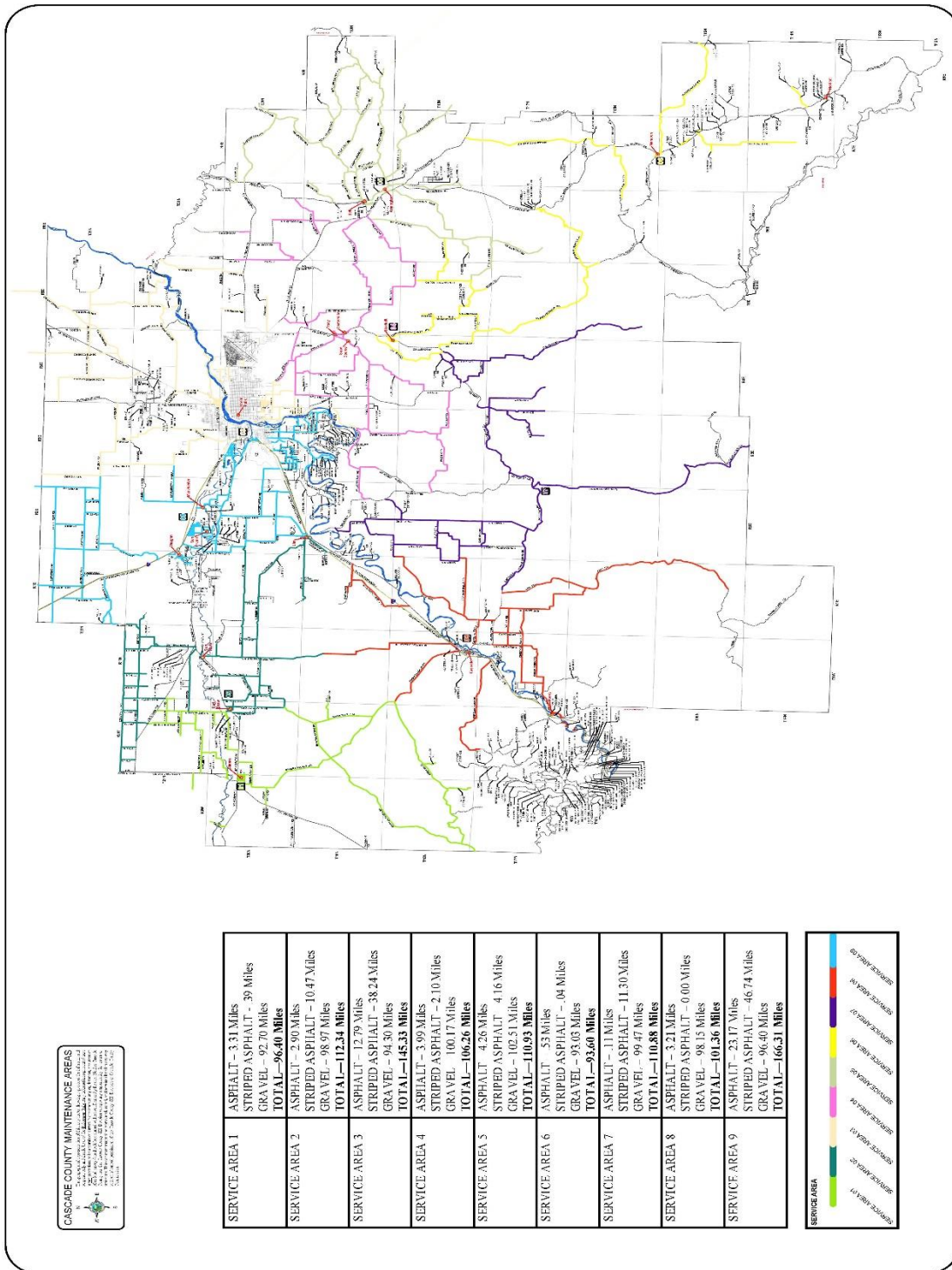
## Capital Improvement Plan

PUBLIC WORKS HEAVY EQUIPMENT CAPITAL IMPROVEMENTS PLAN					
ID#	Description	Proposed 2017-2018	Actual 2017-2018	Proposed 2018-2019	Proposed 2019-2020
1417	2017 160M3 AWD CAT (2012 160M2 AWD CAT)				
1420	2017 160M3 AWD CAT (2012 160M2 AWD CAT)				
1419	2013 160M2 AWD CAT	\$ 90,000.00	\$ 91,587.00		
1421	2013 160M2 AWD CAT	\$ 90,000.00	\$ 91,587.00		
1416	2013 160M2 AWD CAT	\$ 90,000.00	\$ 91,587.00		
1415	2014 160M2 AWD CAT			\$ 90,000.00	
1423	2014 160M2 AWD CAT			\$ 90,000.00	
1414	2014 160M2 AWD CAT			\$ 90,000.00	
1418	2015 160M3 AWD CAT				\$ 95,000.00
1422	2015 160M3 AWD CAT				\$ 95,000.00
1533	1981 Cat 966			\$ 180,000.00	
1511	1980 D7 CAT			\$ 374,000.00	
1530	CAT 950 Wheel Loader				\$ 195,000.00
1203	2007 Kenworth T800		\$ 51,000.00		
519	1986 Ford F-800 Truck (Replace with flatbed side rail truck dump box)			\$ 50,000.00	
1222	1998 Freightliner FL80	\$ 80,000.00			
1204	2005 Kenworth T800				\$ 100,000.00
1205	2005 International				\$ 115,000.00
1207	1999 Freightliner				\$ 115,000.00
1208	2005 International				\$ 115,000.00
1225	1999 Kenworth T800 (Blue/White)			\$ 100,000.00	
1305	Midland Belly Dump				\$ 50,000.00
1306	2012 Landoll 3 Axle	\$ 45,000.00	\$ 42,000.00		
1307	2012 Landoll 3 Axle	\$ 45,000.00	\$ 46,000.00		
1322	1994 50 Ton Landoll 3 axle			\$ 50,000.00	
5201	1975 GMC 6000 Wrecker-Twin Broom			\$ 75,000.00	
1831	1972 Hyster Forklift "Big Yellow"			\$ 76,000.00	
1222.1	1989 Root 12 Snow Plow				\$ 10,000.00
1224.2	1989 8 1/2 CY Swenson Sander			\$ 15,000.00	
New	Gravel Crusher	\$ 601,700.00	\$ 200,000.00	\$ 202,800.00	\$ 198,900.00
		<b>\$1,041,700.00</b>	<b>\$613,761.00</b>	<b>\$1,392,800.00</b>	<b>\$1,088,900.00</b>



## District Area Map

Cascade County has been divided up into 9 Maintenance Areas. With personnel assigned to various areas, maintenance is provided more effectively.



## Gravel Operations Report

(Including Gravel Crushed and Miles Graveled, Calendar Year 2018)

During calendar year 2018, the gravel crushing crew crushed a total of **94,176** yards. The gravel crushing occurred at the Johnson Pit. 1-inch and 1.5-inch gravel was crushed.

ANNUAL REPORT INFORMATION	
Total Labor and Equipment	\$ 584,935.22
Total Land Owner Royalties	\$ 42,600.00
Total DEQ Royalties	\$ 23,544.00
<b>Total Service Equipment Costs</b>	<b>\$ 84,430.24</b>
<b>TOTAL Labor + Equipment + Royalties + Service (LERS)</b>	<b>\$ 735,509.46</b>
Total Cost LERS to Produce 1.0"	\$ 693,827.78
Total Cost LERS to Produce 1.5"	\$ 41,681.68
Total Yards Crushed 1.0"	88839
Total Yards Crushed 1.5"	5337
<b>TOTAL Yards Produced</b>	<b>94176</b>
<b>TOTAL COST TO PRODUCE 1.0" PER YARD</b>	<b>\$ 7.81</b>
<b>TOTAL COST TO PRODUCE 1.5" PER YARD</b>	<b>\$ 7.81</b>

## Road Projects CY 2018

<b>Gravel:</b>			
<b>Road</b>	<b>Miles</b>	<b>Cost</b>	<b>Cost/Mile</b>
Fields	5.13	\$ 116,946.03	\$ 22,796.50
Goon	6.3	\$ 163,703.24	\$ 25,984.64
Salem	6.5	\$ 133,921.35	\$ 20,603.28
Jarvi	2.3	\$ 42,286.49	\$ 18,385.43
Willow Creek	1.6	\$ 58,892.94	\$ 36,808.09
2nd St, Brown	0.06	\$ 1,002.64	\$ 16,710.67
3rd St, Brown	0.06	\$ 1,104.00	\$ 18,400.00
Brown	0.1	\$ 2,525.02	\$ 25,250.20
Goodwyn Coulee	4	\$ 170,609.34	\$ 42,652.34
Meyer Ave, Brown	0.63	\$ 15,939.87	\$ 25,301.38
Bostone Coulee	1	\$ 19,345.36	\$ 19,345.36
<b>Gravel Total</b>	<b>27.68</b>	<b>\$ 726,276.28</b>	<b>\$ 26,238.30</b>
<b>Asphalt:</b>			
<b>Road</b>	<b>Miles</b>	<b>Cost</b>	<b>Cost/Mile</b>
<b>Overlay &amp; Chip Seal</b>			
49th St SW	1.12	\$ 220,777.51	\$ 197,122.78
58th St SW	1	\$ 105,805.42	\$ 105,805.42
62nd Ave SW	0.98	\$ 174,417.38	\$ 177,976.92
66th Ave SW	0.58	\$ 129,250.08	\$ 222,844.97
Fields RD	2.4	\$ 76,311.36	\$ 31,796.40
47th St SW	0.26	\$ 18,087.10	\$ 69,565.77
Wiremill Rd	1.07	\$ 718.03	\$ 671.06
40th Ave S	0.8	\$ 56,907.09	\$ 71,133.86
Powerline	1.63	\$ 59,588.59	\$ 36,557.42
Blaine St	0.15	\$ 21,300.30	\$ 142,002.00
Brown	0.5	\$ 66,638.00	\$ 133,276.00
Meyer Ave, Brown	0.72	\$ 128,342.68	\$ 178,253.72
Blaine/Brown/Meyer (Chipseal)	1.37	\$ 8,500.00	\$ 6,204.38
<b>Asphalt Total</b>	<b>12.58</b>	<b>\$ 1,066,643.54</b>	<b>\$ 84,788.83</b>
<b>Combined Total</b>	<b>40.26</b>	<b>\$ 1,792,919.82</b>	<b>\$ 111,027.14</b>

## Proposed Road Projects CY 2019

<b>Gravel:</b>		
<b>Road</b>	<b>Miles</b>	<b>Projected Cost</b>
Jarvi	2.1	\$ 46,563.97
Little Belt	2.1	\$ 46,563.97
W. Eden	5	\$ 110,866.60
S. Eden	4.9	\$ 108,649.27
E. Eden	5	\$ 110,866.60
Eden	4.7	\$ 104,214.60
Boston Coulee	5.4	\$ 119,735.93
<b>Gravel Total</b>	<b>27.1</b>	<b>\$ 600,896.97</b>
<b>Asphalt:</b>		
<b>Road</b>	<b>Miles</b>	<b>Projected Cost</b>
South Manchester	3.24	\$ 384,376.27
Sun Prarie Phase 1	2.65	\$ 314,381.82
Sun Prarie Phase 2	2.72	\$ 322,686.25
Sun Prarie Phase 3	7.8	\$ 925,350.27
Dracet Hill	3.85	\$ 456,743.40
1st Rd South	5	\$ 593,173.25
<b>Asphalt &amp;/or Chip Seal Total</b>	<b>25.26</b>	<b>\$ 2,996,711.26</b>
<b>Combined Total</b>	<b>52.36</b>	<b>\$ 3,597,608.23</b>

Projected costs for 2018 are based on the following:

- Gravel Roads: Projected cost/mile determined from “Road Projects CY2018” table (listed previously) with a rate of \$22,173.32.
- Asphalt Overlay & Chip Seal: Projected cost/mile determined from existing 2018 contractor rates for materials and in-house labor and equipments costs totaling \$118,634.65.
- Asphalt Chip Seal: Projected cost/mile determined from 2018 contractor rate of \$32,155.20.
- Contractor Total Rebuild Cost Per Mile of Asphalt is \$1,700,000.00.

Materials/Supplies Used in 2018	
3/8 inch Chips: 19.05 Tons	
5/8 inch Hot Mix: 156.71 Tons	
Cold Patch: 83.74 Tons	
SS-1 Tack Oil: 0 Gallons	
Patching Emulsion: 652 Gallons	



The Road and Bridge Division employees turn in a daily timesheet with work codes for hours to be analyzed leading to improved efficiency. The work codes range from area maintenance, holiday hours, repairing damage to county property, sick leave, etc.

## Road & Bridge Division 2018 Work Code Report

Code	Description	# of Hrs	% of Total Yr Hrs	Code	Description	# of Hrs	% of Total Yr Hrs
242	Seed, Sod & Plant	0.0	0.00%	743	Drug & Alcohol Testing	7.5	0.01%
351	Install Guard Rails	0.0	0.00%	745	MSHA Inspection	6.0	0.01%
411	Hand Patch	1190.8	2.45%	784	Site Maintenance: Grading	0.0	0.00%
412	Blade Patch	1620.5	3.33%	785	785 / Building Rprs./Mtn.	346.0	0.71%
413	Blading/Grading	6375.5	13.12%	787	Shop & Yard Cleanup	494.5	1.01%
415	Gravel Patching	153.0	0.31%	911	Servicing Costs	0.0	0.00%
416	Digouts	386.8	0.79%	912	Repair Costs	835.4	1.72%
417	Area Maintenance	741.3	1.52%	913	Fabricating	0.0	0.00%
418	Pulverize	0.0	0.00%	5000	Install Riot Barricades	12.5	0.02%
422	Replace -Regravel	6116.0	12.59%	5010	Stage (Set-up &/or Tear Down)	6.5	0.01%
423	Pit Run Material	25.0	0.05%	5020	Sound Wing (Set-up/Tear Down)	0.0	0.00%
424	Chip Sealing	96.0	0.19%	5030	Tables/Chairs (Set-up/Tear Down)	50.5	0.10%
429	Wet/ roll/ compact Gravel Roads	1458.5	3.00%	5040	Water Dirt	13.5	0.02%
435	Reshaping	540.5	1.11%	5050	Work Dirt	9.5	0.01%
437	Rock Slide	1.5	0.00%	5070	Basketball Floor (Set/Tear Down)	102.5	0.21%
438	Pull Grdr/Trk Out	16.5	0.03%	5090	Set Jersey &/or A-Frame Barriers	53.3	0.10%
442	Drainage/Culverts	662.5	1.36%	5100	Set-up Pipe & Drape	5.0	0.01%
443	Culvert Markers	25.5	0.05%	5110	Tear-Down Pipe & Drape	6.5	0.01%
446	Trees/Shrubs Removal	489.5	1.00%	5120	Stock Panels (Set-up/Tear-Down)	195.0	0.40%
447	Mowing/Weed Control	540.0	1.11%	5130	Event Monitoring	58.5	0.12%
454	Rpr/Mtn Brg Railings	0.0	0.00%	5140	Forklift Operations	30.5	0.06%
456	Clean Up	0.0	0.00%	5150	Stall Clean-up	529.0	1.08%
457	Debris Removal	375.5	0.77%	5160	Bleachers (Moving/Setting)	40.5	0.08%
458	Rip Rap	0.0	0.00%	5180	Electrical Drops	3.0	0.00%
461	Move Equipment	347.5	0.71%	5190	Storage (Vehicle/Supplies)	19.0	0.03%
463	Cold Mix/Millings	456.0	0.93%	5200	Signage (Hanging/Take Down)	172.0	0.35%
464	Gravel Inventory/Haul	651.5	1.34%	6150	Cabinetry	0.0	0.00%
465	Sand Haul/Inventory	255.5	0.52%	6160	Roofing	1.0	0.00%
466	Del Fuel & Supplies	533.0	1.09%	6210	Preparation	0.0	0.00%
467	Pick Up Supplies	3.5	0.00%	6240	Transporting Materials/Equipment	214.5	0.44%
468	Lead Pay	771.1	1.58%	6250	General Repair	2.0	0.00%
470	Storm Drainage Inspection	14.0	0.02%	6270	Priming/Painting/Staining	44.0	0.09%
471	Bridge Inspection	0.0	0.00%	7000	Trash	35.5	0.07%
472	Bridge Component Rpr/Replacement	122.0	0.25%	7010	Vacuum	1.0	0.00%
481	Miscellaneous Costs	1.5	0.00%	7020	Sweeping-Floor & Sidewalks	24.0	0.04%
483	Travel Time	208.5	0.42%	7030	Dry Mopping	0.0	0.00%
484	Road Const. Signing	30.5	0.06%	7040	Wet Mopping	4.0	0.00%
485	Flagging, Road Traffic	386.8	0.79%	7050	Cleaning Restrooms	0.0	0.00%
489	Crush Gravel-1.0 inch minus	397.3	0.81%	7070	Dusting	1.0	0.00%
491	Crush Gravel-1 1/2 inch	43.0	0.08%	7090	Carpet Cleaning	0.0	0.00%
492	Travel Time Crusher Crew	970.0	1.99%	7080	Hard Floor Cleaning	1.0	0.00%
493	Reclaim Pit	188.0	0.38%	7100	Glass Cleaning-Inside Windows	0.0	0.00%
494	Striping Pit	190.0	0.39%	7110	Glass Cleaning-Outside Windows	0.0	0.00%
495	Feed Crusher	412.0	0.84%	7130	Light Fixtures-Chg Out Bulbs/Ballasts	0.0	0.00%
496	Prospect For Gravel	12.0	0.02%	7140	Light Fixtures-Cleaning	0.0	0.00%
497	Stockpile Rock	582.3	1.19%	7150	HVAC Service	0.0	0.00%
498	Stockpile Gravel	1080.0	2.22%	7170	Plumbing	10.0	0.02%
499	Move Pit Equipment	15.0	0.00%	7190	Water Station Call Out	0.0	0.00%
512	Erct/Rem Snow Fences	260.8	0.53%	7200	Water Station Coin Collection	0.0	0.00%
513	Sanding/Plowing	6103.5	12.56%	7210	Water Station Maintenance	0.0	0.00%
514	Sweeping	337.3	0.69%	7220	Irrigation Repair	0.0	0.00%
515	Row Fence Dig/Hi/Etc / 515	11.5	0.02%	7240	Top to Down Cleaning	0.0	0.00%
517	Mix Sand & Salt	0.0	0.00%	7270	Paperwork/Timesheets	73.5	0.15%
519	Repair Damage Fm Cnty Wk (mailboxes, etc)	85.5	0.17%	7280	Wash/Scrub Walls	0.0	0.00%
522	Rpr/Mtn/Install of Traffic Signs	416.8	0.85%	7290	Stair Cleaning (Sweep/Mop/Vacuum)	1.0	0.00%
523	Rpr/Mtn Guard Rails	0.0	0.00%	7300	Building Service Call-Out	0.0	0.00%
526	Painting (Striping & Marking)	6.5	0.01%	7310	Opening/Closing Procedures	3.0	0.00%
535	Fairgrounds Work	120.0	0.24%	7320	Security Patrol (Prop/Grounds)	2.5	0.00%
612	Flood-Clean Ditch	0.0	0.00%	Hol	Holiday	2312.0	4.76%
614	Flood-Pumping	54.0	0.11%	Leave	Leave Used	7128.8	14.67%
741	Employee Meeting	0.0	0.00%				
742	Safety Training/Employee Meeting	522.5	1.07%				

### 2018 Road & Bridge Division Time Breakdown

Holiday Hours	2312.0	18.16%
Sick Hours	1356.0	10.65%
Vacation Hours	2611.0	20.51%
Comp Hours	2470.0	19.40%
Total Hours Worked	39818.4	31.28%
Total	48567.4	100.00%



## CASCADE COUNTY WEED & MOSQUITO DIVISION

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The Weed and Mosquito Division had 32 employees during 2018. Of these employees, 3 were full time, leaving 29 as seasonal/temporary employees. Of the full-time employees, one is the Division Superintendent and the others two are Field Supervisors.



**Joshua Blystone** began as the Weed & Mosquito Division Superintendent February 2<sup>nd</sup>, 2015. Josh first began working for Cascade County in May of 2003 as a seasonal mosquito control operator. He then returned in May of 2008 to work as a seasonal lab technician for mosquito control. For the seasons of 2009 through 2011 Josh was a seasonal ATV field supervisor for mosquito control. Josh's job duties include but are not limited to: performing complex supervisory, administrative and professional work in noxious weed control, mosquito vector and nuisance control; planning, organizing and directing various programs of the Weed and Mosquito Division; overseeing the Cascade County Weed Advisory Board in accordance with standards and general policies established by the Board of County Commissioners; establishing and maintaining close cooperative working relationships with the Board of County Commissioners, Public Works Director, Finance Director, Human Resource Director, Health Department, supervisors, division employees and the general public.



**Maury Stewart** is a field supervisor in the Weed & Mosquito Division. Maury first began working for the county May 19<sup>th</sup>, 2008 for the summer spray season. He returned every summer until the 2011 Weed & Mosquito season, when he accepted a full-time supervisor position. Maury's job duties include but are not limited to: maintaining the chemical shed, mosquito application equipment and spray equipment; control of all chemicals as required by law (and label); county wide weed and mosquito surveillance; training, supervision and direction of all seasonal personnel for the division; ensuring all vehicle and mechanical equipment maintenance is completed for the safety of all crew members.





**Anthony Germann** started as a field supervisor in the Weed & Mosquito Division on March 12<sup>th</sup>, 2018. Anthony first began working for the county May of 2013 as a seasonal weed sprayer. He returned in 2015 as a seasonal technician for mosquito control and returned every summer until 2018, when he accepted a full-time supervisor position. Anthony's job duties include but are not limited to: maintaining the chemical shed, mosquito application equipment and spray equipment; control of all chemicals as required by law (and label); county wide weed and mosquito surveillance; training, supervision and direction of all seasonal personnel for the division; ensuring all vehicle and mechanical equipment maintenance is completed for the safety of all crew members.

**Seasonal Employees:** The remaining employees for the 2018 spraying season were: Dan Adams, Ashlee Atchinson, Norma Borgstrom, Mervyn Dukes, Alexander Ehnes, Kiersten Evenson, Colby Friede, Marcus Frisbee, Bridger Gerard, Rai Hahn, Jesse Hatler, Jordon Hunt, Reilly Jacobsen, Nathan Jones, Caleb Kindler, Marissa Lencioni, Jerry Lucotch, Nicholas Malisani, Kaitlynn Miller, Samantha Payne, Shelby Phillips, Kaidin Phelan, Nathan Rubino, Tony Swartz, Bryon Temple, Tanner Tovson, Montana White, Rachel Wilson, and Brianna Zumbrun.

For seasonal/temporary sprayers, their job duties include but are not limited to: performing semi-skilled duties in the operation and maintenance of spraying equipment; mixing and application of herbicides according to label specifications; keeping detailed records of work activities and chemical applications; reporting equipment failures and problems to supervisor; operating trucks, motor driven sprayers and two-way radios; ensuring proper use of safety equipment; and mowing of county maintained parks.

## MOSQUITO CONTROL

<u>2018</u> <u>West Nile</u> <u>Virus Cases</u> <u>in Cascade</u> <u>County</u>		
	<u>Humans</u>	
State Reported Cases		12
Deaths		0
<u>Mosquito</u> <u>Surveillance</u>		
Pools Tested w/RAMP		339
Positive Pools		41
<u>Animals</u>		
Veterinary Cases (equine)		13

ADULTICIDE REPORT					
		<u>Zenivex E-4</u>		<u>DeltAGard</u>	
		<u>Amt (gal)</u>	<u>Total Acre</u>	<u>Amt (gal)</u>	<u>Total Acre</u>
Week 15		0	0	0	0
Week 16		0	0	0	0
Week 17		0	0	0	0
Week 18		0	0	0	0
Week 19		0	0	0	0
Week 20		0	0	0	0
Week 21		3.45	664.76	0	0
Week 22		10.55	2049.4	0	0
Week 23		19.23	3724.11	0	0
Week 24		7.57	1458.83	0	0
Week 25		15.99	3083.38	0	0
Week 26		11.02	2131.2	0	0
Week 27		40	5000	0	0
Week 28		39.94	6370.48	0	0
Week 29		48.6	4712.33	18.07	1738.12
Week 30		12.59	1227.9	25.4	4236.3
Week 31		0	0	55.12	10676.07
Week 32		0	0	30.65	5895.29
Week 33		0	0	64.05	9172.24
Week 34		0	0	22.59	4371.74
Week 35		0	0	4.35	839.86
Week 36		0	0	0	0
Total Acres		<u>Amt (gal)</u>	<u>Total Acre</u>	<u>Amt (gal)</u>	<u>Total Acre</u>
67352.01		208.94	30422.39	220.23	36929.62

# LARVICIDING REPORT

		Duplex G		Vectobac GS		Vectomax FG		BVA Larvicide Oil		Altosid P35		Altosid Pellets		Altosid Liquid		Vectobac 12AS		Total Acres	
		Amt (lbs)	Total Acre	Amt (lbs)	Total Acre	Amt (lbs)	Total Acre	Amt (gal)	Total Acre	Amt (lbs)	Total Acre	Amt (lb)	Total Acre	Amt (gal)	Total Acre	Amt (gal)	Total Acre		
4/8-4/14	Week 15	0	0	363	36.3	0	0	0	0	0	0	0	0	0	0	0	0	Week 15	36.30
4/15-4/21	Week 16	0	0	717	71.7	0	0	0	0	0	0	0	0	0	0	4	16	Week 16	87.70
4/22-4/28	Week 17	0	0	583	58.343	0	0	0	0	0	0	0	0	0	0	0	0	Week 17	58.34
4/29-5/5	Week 18	0	0	911	91.1	0	0	5.367	1.2593	0	0	0	0	0.59375	19	12.5	70	Week 18	181.36
5/6-5/12	Week 19	0	0	494	49.6	0	0	23	5.95	0	0	0	0	0	0	0	0	Week 19	55.55
5/13-5/19	Week 20	0	0	902.9	90.774	23	2.3	2.5	0.833	0	0	492.5	98.5	0	0	0	0	Week 20	192.41
5/20-5/26	Week 21	0	0	1673.5	167.38	0	0	83.99	20.7	0	0	0	0	0	0	0	0	Week 21	188.08
5/27-6/2	Week 22	0	0	882.9	88.4319	0	0	24.95	5.8	0	0	0	0	0	0	0	0	Week 22	94.23
6/3-6/9	Week 23	0	0	1162.7	127.746	2	0.2	38.565	9.695	0	0	0	0	0	0	0	0	Week 23	137.64
6/10-6/16	Week 24	0	0	731.025	74.38	276	27.6	37.75	10.94	0	0	154	31.2	4.375	180	15	160	Week 24	484.12
6/17-6/23	Week 25	275.5	27.5	647	81.24	932.5	109.85	0	0	0	0	54	10.8	0	0	0	0	Week 25	229.39
6/24-6/30	Week 26	48	4.8	1913	214.7	1128.5	116.8	40.95	11.34	0	0	0	0	0	0	0	0	Week 26	347.64
7/1-7/7	Week 27	0	0	1282.5	128.33	0	0	91.51	23.31	0	0	0	0	0	0	0	0	Week 27	151.64
7/8-7/14	Week 28	0	0	1119.5	138.81	592	59.2	26.33	6.64	0	0	0	0	0	0	0	0	Week 28	204.65
7/15-7/21	Week 29	0	0	1482.8	153.89	457	49.69	25.3	7.69	202	50.6	0	0	0	0	0	0	Week 29	261.87
7/22-7/28	Week 30	0	0	850	85	383	38.3	12.25	3.89	121	12.1	0	0	0	0	0	0	Week 30	139.29
7/19-8/4	Week 31	0	0	1563.4	164.97	49	4.9	4.5	1.26	0	0	0	0	0	0	0	0	Week 31	171.13
8/5-8/11	Week 32	0	0	1751.9	178.69	0	0	1.3	0.36	0	0	0	0	0	0	0	0	Week 32	179.05
8/12-8/18	Week 33	0	0	1371	138.08	112	11.2	1.5	0.46	0	0	0	0	0	0	0	0	Week 33	149.74
8/19-8/25	Week 34	0	0	559.5	55.95	0	0	1	0.2	0	0	0	0	0	0	0	0	Week 34	56.15
8/26-9/1	Week 35	0	0	371.5	37.15	0	0	7	1.575	0	0	0	0	0	0	0	0	Week 35	38.73
9/2-9/8	Week 36	0	0	405	40.5	0	0	2.5	0.55	0	0	0	0	0	0	0	0	Week 36	41.05
		Vectobac G		Vectobac GS		Vectomax FG		BVA Larvicide Oil		Fourstar CNG BR46		Altosid Pellets		Altosid Liquid		Vectobac 12AS			
		Amt (lbs)	Total Acre	Amt (lbs)	Total Acre	Amt (lbs)	Total Acre	Amt (gal)	Total Acre	Amt (lbs)	Total Acre	Amt (lb)	Total Acre	Amt (gal)	Total Acre	Amt (gal)	Total Acre		
TOTALS		323.50	32.30	21,738.13	2,273.06	3,955.00	420.04	430.26	112.45	323.00	62.70	700.50	140.50	4.97	199.00	31.50	246.00	Total Acres	3,486.06

## WEED CONTROL

### Non-County Weed Spraying 2018

	City of Great Falls	MDT	Other	Totals
Vehicle Hours	16	584	24	624
Man Hours	32	1178	48	1258
Miles	NA	770	NA	770
Acres	20	385	27	432
Platoon (QTS)	7.8	371.3	0	379.1
Tordon (QTS)	32.8	684	33	749.8
Escort (OZ)	13.05	228.58	23.25	264.88
Milestone (OZ)	30	0	0	30
Perspective (OZ)	0	0	0	0
Telar (OZ)	1.2	22.8	0	24
Makaze (QTS)	0	0	0	0
Liberate (QTS)	20.3	384.95	26.5	431.75
E2 (QTS)	23	312.7	33	368.7

### County Weed Spraying by Area 2018

	Area1	Area2	Area3	Area4	Area5	Area6	Area7	Area8	Area9	Totals
Vehicle Hours	210.7	173.05	87.25	124.5	151.25	161.5	95.25	186.54	236.2	1426.24
Man Hours	433.6	363.6	174.6	252	302.6	337	190.6	378.6	465	2897.6
Miles	242	164	102	166	158	134	98	246	366	1676
Acres	121	82	51	83	79	67	49	123	183	838
Platoon (QTS)	64	51.6	17.7	38.4	39.9	35.75	25	25	44.8	342.15
Tordon (QTS)	136.15	87.9	53.1	87.6	83.5	73.35	52.05	165.1	213.6	952.35
Escort (OZ)	81.31	48.6	36.1	73.7	62.15	75.32	34	75.85	127	614.03
Milestone (OZ)	10	0	3.75	14	0	0	0	0	120	147.75
Perspective (OZ)	20	0	4	0	0	0	0	0	36	60
Telar (OZ)	14.7	12	1	0	0	0	0	5.4	3.2	36.3
Makaze (QTS)	30	0	2	0	10	0	0	6	23	71
Liberate (QTS)	121.4	81.5	50.85	83.05	78.9	66.85	48.6	122.6	182.9	836.65
E2 (QTS)	75.15	64.3	36.15	52.2	43.6	36.6	27.05	153	200.4	688.45

### Weed Control Non-Tax Revenue 2018

Week	Herbicide Sales	Rentals	Weed Plans	Spraying	Total \$		
7/2-7/8 (2017)	\$ 3,164.36	\$ 80.00	\$ -	\$ -	\$ 3,244.36		
7/9-7/15 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
7/16-7/22 (2017)	\$ -	\$ 20.00	\$ -	\$ -	\$ 20.00		
7/23-7/29 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
7/30-8/5 (2017)	\$ 450.00	\$ 100.00	\$ -	\$ -	\$ 550.00		
8/6-8/12 (2017)	\$ -	\$ 40.00	\$ -	\$ -	\$ 40.00		
8/13-8/19 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
8/20-8/26 (2017)	\$ -	\$ 40.00	\$ -	\$ -	\$ 40.00		
8/27-9/2 (2017)	\$ 500.00	\$ 60.00	\$ -	\$ 23,760.85	\$ 24,320.85		
9/3-9/9 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
9/10-9/16 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
9/17-9/23 (2017)	\$ 40.00	\$ -	\$ -	\$ -	\$ 40.00		
9/24-9/30 (2017)	\$ -	\$ -	\$ -	\$ -	\$ -		
<b>2018</b>							
3/4-3/10	\$ -	\$ -	\$ 100.00	\$ -	\$ 100.00		
3/11-3/18	\$ -	\$ -	\$ -	\$ -	\$ -		
3/19-3/25	\$ -	\$ -	\$ -	\$ -	\$ -		
3/26-4/1	\$ -	\$ -	\$ -	\$ -	\$ -		
4/2-4/8	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00		
4/9-4/15	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00		
4/16-4/22	\$ -	\$ -	\$ -	\$ -	\$ -		
4/23-4/29	\$ 1,045.44	\$ -	\$ -	\$ -	\$ 1,045.44		
4/30-5/6	\$ -	\$ 20.00	\$ -	\$ -	\$ 20.00		
5/7-5/13	\$ 80.00	\$ 120.00	\$ -	\$ -	\$ 200.00		
5/14-5/20	\$ 346.76	\$ 100.00	\$ -	\$ -	\$ 446.76		
5/21-5/27	\$ 1,650.15	\$ 40.00	\$ -	\$ -	\$ 1,690.15		
5/28-6/3	\$ 3,961.66	\$ 260.00	\$ -	\$ -	\$ 4,221.66		
6/4-6/10	\$ 2,563.76	\$ 240.00	\$ -	\$ -	\$ 2,803.76		
6/11-6/17	\$ 5,430.59	\$ 20.00	\$ -	\$ -	\$ 5,450.59		
6/18-6/24	\$ 1,940.40	\$ 180.00	\$ -	\$ 34,389.15	\$ 36,509.55	March-June	2017-2018 FY TOTAL
6/24-6/30	\$ 1,805.43	\$ 80.00	\$ -	\$ 5,744.87	\$ 7,630.30	\$ 60,218.21	\$ 88,473.42
7/1-7/7	\$ 357.75	\$ 100.00	\$ -	\$ -	\$ 457.75		
7/8-7/14	\$ 1,144.38	\$ 80.00	\$ -	\$ -	\$ 1,224.38		
7/15-7/21	\$ 7,943.65	\$ 80.00	\$ -	\$ -	\$ 8,023.65		
7/22-7/28	\$ 292.00	\$ 20.00	\$ -	\$ -	\$ 312.00		
7/29-8/4	\$ 76.20	\$ -	\$ -	\$ -	\$ 76.20		
8/5-8/11	\$ 1,317.52	\$ 350.00	\$ -	\$ 2,500.00	\$ 4,167.52		
8/12-8/18	\$ 219.12	\$ 20.00	\$ -	\$ 3,400.00	\$ 3,639.12		
8/19-8/25	\$ -	\$ -	\$ -	\$ -	\$ -		
8/26-9/1	\$ 340.00	\$ 80.00	\$ 50.00	\$ 27,500.66	\$ 27,970.66		
9/2-9/8	\$ -	\$ -	\$ -	\$ -	\$ -		
9/9-9/15	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00		
9/16-9/22	\$ -	\$ -	\$ -	\$ -	\$ -	2018-2019 FY	
9/23-9/29	\$ -	\$ -	\$ 50.00	\$ -	\$ -	\$ 45,921.28	
					Season Total		
<b>2018 TOTALS</b>	\$ 30,514.81	\$ 1,790.00	\$ 350.00	\$ 73,534.68	\$ 106,139.49		

## Biocontrol 2018

Biocontrol Agent	Noxious Weed Controlled	Release Date	# released	Site Name
<i>M. janthiniformis</i>	Dalmation Toadflax	6/21/2018	3,000	Rainbow Dam Rd
<i>Aphthona lacertosa</i>	Leafy Spurge	6/28/2018	3,000	Dearborn
<i>Aphthona lacertosa</i>	Leafy Spurge	6/28/2018	3,000	MidCannon
<i>Aphthona lacertosa</i>	Leafy Spurge	7/2/2018	4,000	Zaharas
<i>Cyphocleonus achates</i>	Spotted Knapweed	8/7/2018	100	Belt Hill
<i>Cyphocleonus achates</i>	Spotted Knapweed	8/16/2018	200	E Highwood Rd/Belt
<i>Cyphocleonus achates</i>	Spotted Knapweed	8/16/2018	100	Armington Rd
<i>Cyphocleonus achates</i>	Spotted Knapweed	8/16/2018	100	Sluice Box / Hwy 89
<i>Cyphocleonus achates</i>	Spotted Knapweed	8/20/2018	100	Hwy 89

Private Property Owner Distributions 2018			
Biocontrol Agent	Noxious Weed Controlled	# agents	Name
<i>M. Janthiniformis</i>	Dalmation Toadflax	250	Blake Stanley
<i>Aphthona lacertosa</i>	Leafy Spurge	2000	Kiersten Evenson
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Rob Neill
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Kelly Nordrum
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Gary Gliko
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Sharon Fry
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Whitney Olson
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Doug Little
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Steve Wadsworth
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Jake/Hilltop Colony
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Blake Stanley
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Deborah Hansen
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Kristen Skasic
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Richard Kornick
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Sevrin Gilbert
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Anne Martinez
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Dan Wilkins
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Jan Gorman
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Jan Johnson
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Anita Pecukonis
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	James Nuemann
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Belise Kuki
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Ken Naval
<i>Aphthona lacertosa</i>	Leafy Spurge	1000	Carl Mehmke
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Sharon Fry
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Perry Jones
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Dan Wilkins
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Brian Dahl
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Jim Feeler
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Ralph Feeler
<i>Cyphocleonus achates</i>	Spotted Knapweed	100	Tyrell Feeler
<i>Cyphocleonus achates</i>	Spotted Knapweed	200	Anita Pecukonis

## PUBLIC WORKS – 2019 BUDGET

Account Number			2019 Amended Budget		
Fund: 1000 - General					
	213 – Building Maintenance			\$1,531,888.00	
	325 – G.I.S.			\$69,444.00	
	353 – Radio Communications			\$134,193.00	
Fund: 5210 – Water Operations					
	223 – Water Distribution			\$89,727.00	
Fund: 2110 - Road					
	207 – Public Works Administration			\$1,728,103.00	
	218 - Road			\$5,087,848.00	
Fund: 2111 - Road					
	218 – Road Materials			\$250,000.00	
Fund: 2859 – County Land Information					
	325 – G.I.S.			\$19,501.00	
Fund: 6051 – Fleet Maintenance					
	221 – Fleet Maintenance			\$1,358,654.00	
Fund: 5750 – Montana ExpoPark					
	465 – ExpoPark/Public Works Dept.			\$570,139.00	
Fund: 2140 – Weed Control					
	243 – Weed Control			\$545,774.00	
Fund: 2200 – Mosquito Control					
	231 – Mosquito Control			\$372,032.00	
Fund: 2250 - Planning					
	257 - Planning			\$301,900.00	
Fund: 2210 - Parks					
	279 – Parks M & O			\$8,920.00	
Fund: 2830 – Motor Vehicle Disposal					
	273 – Motor Vehicle Disposal			\$135,116.00	
Fund: 2820 – Gasoline Tax					
	266 – Gasoline Tax			\$199,285.00	
Fund: 4011 – Public Works Capital Project (Buildings)					



	302 – Capital Building Reserve				\$1,039,621.00		
Fund: 4015 – Public Works Capital Project (Equipment)							
	484 – Public Works Capital Improvement				\$705,000.00		
			<b>Grand Total</b>		\$14,147,145.00		